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Workshop Manual
Lupo 3L 1999 ➤ , Lupo 1999
Polo 2002 ➤ , Polo 1995 ➤ ,
Polo Classic 1996 ➤ ,
Polo Variant 1998 ➤ , Golf 2004 ➤
Golf 1998 ➤ , Golf 1992 ➤ ,

"Ariant 1998 ➤ ,

"98 ➤ , Golf Cabrio
"978 ➤ ,

"98 ➤ , Golf Cabrio
"978 ➤ ,

"989 ➤ ,

"989 ➤ ,

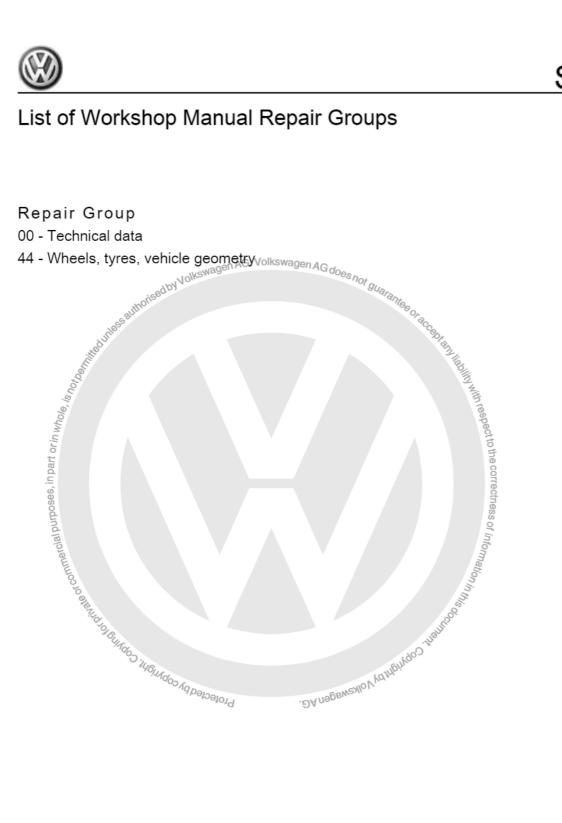
"999 ➤ ,
             Golf GTI 2005 ➤ , Golf Plus 2005 ➤ ,
             Golf Cabrio 1998 ➤ , Golf Cabrio 1994 ➤ ,
             New Beetle Cabrio 2003 ➤
             New Beetle RSI 2001 ➤ , Touran 2003 ➤ ,
             Passat 2006 ➤ , Passat 1997 ➤ ,
             Passat 1994 ➤ , Phaeton 2003 ➤ Sharan 1996 ➤ , Touareg 2003 ➤
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Edition 06.2005

Wheels and Tyres Guide





Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.

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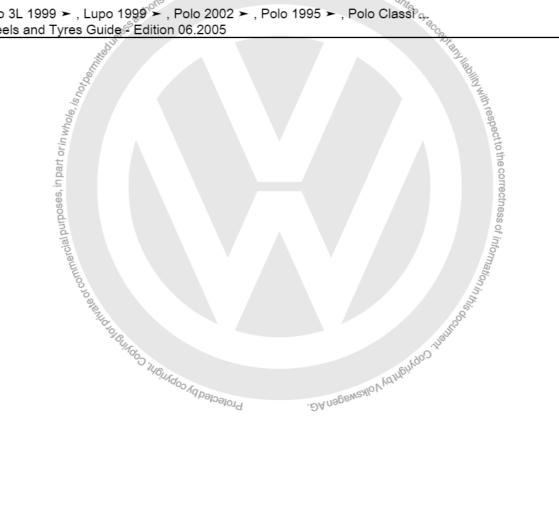
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incal data

Iral notes on wheels a.

Isenger cars)

Is intended to help you form an opinion as p.
Is possible in cases of tyre damage and other c.

If you will learn a great deal about tyres, but also is and rims.

Initiach products that are optimally adapted to the opunditions of modern vehicles.

Il highly developed technical products, tyres require care, maintenance and service. This is essential to ensure p. performance and comfort for the entire service life of the certain of the common of the co You can take measures to eliminate the symptoms at least to some degree. However, in some cases it may not be possible to eliminate tyre noise completely.



# 1.1 Legal conditions for changing wheel and tyre combinations

The manufacturer is granted general type approval for the whole vehicle including all parts and for specific modifications (general certification according to § 20 StVZO – German Motor Vehicle Construction and Use Regulations – or EC type approval).

The wheels and tyres may be changed only under certain circumstances. The following points must be taken into consideration:

- If the wheel and tyre sizes are listed with information about load index and speed rating in the vehicle papers, these wheel and tyre combinations can be mounted on the vehicle without further action.
- If a general type approval according to § 22 StVZO with § 20 StVZO ("parts type approval") has been granted for the modification without restriction, a copy must be kept in the vehicle. If this modification is entered in the vehicle documents, there is no need to keep the "parts type approval" in the vehicle.
- If general type approval for the modification has been granted according to § 22 StVZO in conjunction with § 20 StVZO ("parts type approval") with restrictions, then it must be assessed and confirmed by an officially recognised expert or inspector for motor traffic or an inspection engineer from an officially recognised inspection organisation.
- There is no general type approval according to § 22 StVZO for the modifications approved by VOLKSWAGEN AG (see parts certificate, appendix 2).
- If the wheels and/or tyres are not mentioned in the vehicle of documents, the vehicle is no longer legal following the modification according to the StVZO.
- Immediately after the modification has been made, it must be assessed and confirmed by an officially recognised expert or inspector for motor traffic or by an inspection engineer from an officially recognised inspection organisation. A form for the parts certificate is included as Appendix 1.
- If there is no entry in the vehicle documents, this confirmation of attachment must be kept in the vehicle and presented for inspection at the request of any authorised person.

The stipulations described above are based on German legal requirements. No claims are made as to their completeness. Other countries may have other legal requirements.

The tables in Appendix 2 of the parts certificate show the wheel and tyre combinations for VW vehicles from model year 1992 approved by VOLKSWAGEN AG and verified by the Test Laboratory for Vehicle Technology at the TÜV NORD STRASSENVERKEHR GMBH (German Technical Inspectorate) and the conditions to be taken into account. The use of Genuine wheel rims on a vehicle to which they have not been allocated is not permitted.

The possible modifications shown here are combinations that meet VOLKSWAGEN AG's requirements for handling and road safety. They are the result of practical tests and VOLKSWAGEN AG recommends them for this reason.

# 1.2 Technical conditions for changing wheel and tyre combinations

 The wheel and tyre combinations or changes listed in the tables for individual vehicles refer exclusively to Volkswagen Genuine wheels.



- Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.
- Tubeless radial belted tyres may be used only with stepped rims having a bead retaining contour, e.g. round hump.
- The correct tyre pressures must be observed when the specified wheel and tyre combinations are used. The tyre pressures for summer tyres are shown on the sticker on the inside of the fuel tank cap or in the tables for the specific vehicles.
- Sufficient freedom of movement between the wheels and tyres and the wheel housing, running gear and brake components is ensured if the instructions and conditions laid down in the parts certificate are observed under all operating conditions.
- If not otherwise specified, snow chains may be fitted only to the drive wheels. On most four-wheel drive vehicles, snow chains may be used only on the front wheels, but on the Touareg, also the rear wheels.
- Front and rear wheels and tyres must be the same size. On four-wheel drive vehicles, tyres from the same manufacturer and with the same tread pattern must always be used.

### 1.3 Official type designations

Passenger cars licensed for road use in Germany need a general type approval for the issue of a vehicle title document.

The type approval is issued by the Federal Ministry for Transport in Flensburg following type inspection. This procedure was permitted through 31.12.1997 and, in exceptional cases, even after that.

Other member states of the European Union (EU) have different procedures for issuing a document similar to the German title document. Through 31.12.1997, each member state was entitled to issue its own national type approvals according to its own procedures.

Since 1.1.1998, all passenger cars licensed within the European Union must have a type approval corresponding to EU guidelines ⇒ page 3 . Vehicles licensed for road use with single-vehicle approval according to § 21 StVZO in Germany are excepted.

This means the same guidelines apply to all vehicle manufacturers. This makes it easier to trade across national borders within the EU.

### 1.3.1 Official type, sales or trade designation

In the following table, all VW vehicles which already have EU type approval are listed in the column "EU type".

All VW vehicles which were granted type approval according to the procedure valid up to 31.12.97 are listed in the column "Gen-

If entries appear in both columns "General type" and "EU type", there exist vehicles of this model which are approved according to both the StVZO and the EU guidelines. In this case, one must first establish what sort of vehicle one has. There are two possibilities:

### 1st possibility

The last page of the vehicle title includes the field "Certified holder of a general type approval/EEC type approval". Either the general type approval number of the EU type approval number is entered here, assuming it is the original vehicle title document. This is the case only if the vehicle was not deregistered in the past for longer than 12 months.

### 2nd possibility

Check whether the general type approval number or the EU type approval number is entered on the vehicle identification plate.

Official type designation for vehicles with		Sales or trade designation	
General type EU type			
-	6E	Lupo 3L, Lupo FSI	
-	6ES	Lupo GTI	
-	6X	Lupo 1999 >	
-	5Z	Fox 2006 >	
6N	6N	Polo 1995 > (A03)	
-	6KV	Polo Classic 1996 > (A13); Polo Estate 1998 > (A23)	
-	9N	Polo 2002 > (A04)	
1HX0	1H	Golf 1992 > (A3)	
1HX0	1H	Golf Estate (A3)	
1HX0	1H	Vento (A3)	
1HX1	1H	Golf Syncro (A3)	
1HX1	1H	Golf Syncro Estate (A3)	
1EX0	1E	Golf Cabriolet (A3)	
-	1J	Golf 1998 >, Golf 4Motion (A4)	
-	1J	Golf Estate 1999 AG does	
-	1J gisedby Volle	Bora 1999 >, Bora 4Motion	
-	1J authoris	Bora Estate 1999 >	
-	1K in less	Golf 2004 >	
-	1KM	Jetta 2006 >	
-	NKP	Golf Plus 2005 >	
-	1T	Touran 2003 >	
- 1/9/6	9C	New Beetle 1999 >	
- Wh	9CR	New Beetle RSi 2001 >	
- oric	1Y	New Beetle Cabriolet 2003 >	
35I <u>B</u>	-	Passat 1994 >	
35I .⊑ 'g	-	Passat Estate 1994 >	
- Soc	3B	Passat/Passat Estate 1997 >	
und	3B	Passat/ Passat Estate 4Motion 1997 >	
-	3BG	Passat/Passat Estate 2001 >	
- E	3BG	Passat/ Passat Estate 4Motion 2001 >	
- 5	3BS	Passat/Passat Estate W8 4Motion 2002 > \$	
-	3BL	Passat Protect 2002 >	
-	3Co	Passat 2006 >	
-	3D0 Ung	Phaeton 2003 >	
-	7L 746 Mao 1900 1900	Touareg 2003 >	
-	7M	Sharan, Sharan Syncro 1996 >	



### 1.4 General

### 1.4.1 Special models

Special models are only partly represented in the tables in Appendix 2. Modification of these vehicles depends on the engine capacity of the basic model.

### 1.4.2 Vehicles with Plus running gear

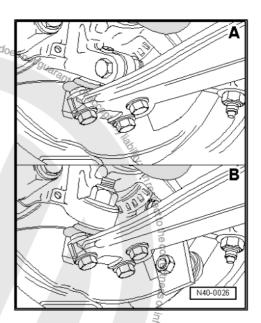
The Plus running gear differs from the basic running gear in the following components:

- ♦ Suspension link
- ♦ Swivel joint
- Wheel bearing housing
- ◆ Anti-roll bar with coupling rod (not on Passat)
- Drive shaft
- ♦ Wheel hub
- ♦ Brake disc
- Brake caliper
- ♦ Wheel

One of the identifying features of the Plus running gear is the connection between the swivel joint and the wheel bearing hous raging.

- A Connection between swivel joint and wheel bearing housing on basic running gear
- B Connection between swive joint and wheel bearing housing on Plus running gear

The 5 wheel bolts on each wheel are the most visible identifying feature. The Passat VR6 through 09.93 is an exception. From 06.91, this vehicle was produced with 5 wheel bolts, but was gradually equipped with the Plus running gear from 02.92.



### Overview - vehicles with Plus running gear

ourposes, in part

Model &	Model year	Engine
Golf GTI	from 1992	85 KW
Golf GTI 16V	from 1993	1,40 kW
Golf VR6	from 1992	128 kW
Golf VR6 Syncro	from 1994	140 kW
Vento GT	40 <sub>1/100</sub> from 1992	85 kW
Vento VR6	1992 - ON USBENN	128 kW
Passat 16V	from 1994	110 kW
Passat VR6	from 1994	128 kW
Passat VR6 Syncro	from 1994	135 kW

### 1.4.3 Speed ratings for tyres

The speed rating (e.g. "T") following the size of the tyre (e.g. 185/65 R14 14 "T") indicates the maximum permitted speed (vmax) of the tyre.

The tyres for the vehicle must be selected so that their maximum permitted speed is greater than the maximum speed that the vehicle ("based on model") can attain.

Vehicles with national type approval

If the vehicle has a national type approval, the maximum speed for the vehicle is calculated as follows:

Formula for vehicles with v<sub>max</sub> up to 150 km/h

 $v_{max} = 1.03 \text{ x } v + 3.5 \text{ km/h} \Rightarrow page 6$ 

Example: Stated maximum speed v = 145 km/h

 $v_{max}$  = 1.03 x 145 km/h + 3.5 km/h = 152.85 km/h

In this example, a tyre with the spectible used.

Formula for vehicles with v<sub>max</sub> above 151 km/b<sub>wagen</sub> A<sub>G</sub> does not gualantee or and v = 1.01 x v +6.5 km/h page 6

The decided v = 163 km/h



Note



The condition for this is that the "80" series tyres have the same width, be of the same type - cross-ply or radial belted - and have the same or higher load index.

If only "80" series tyres are entered in the vehicle documents, "82" series tyres may only be used if an entry has been made in the vehicle documents.

### 1.4.5 Wheel bolts - torque settings

The following table shows the allocation of wheel bolts and their technical data. The part numbers can be found in the ⇒ Electronic parts catalogue "ETKA".

Т	ype of vehicle	Number of wheel bolts or nuts	Dimensions	Torque specification of wheel bolts or nuts
Passenger cars		4	M12 x 1.5 x 23.5	110 Nm
Passenger cars		5	M14 x 1.5 x 27	120 Nm
Sharan through model year 2000		5	M14 x 1.5 x 34	170 Nm
Sharan from model year 2001		5 <sub>agen</sub> AG. Volks	<sup>vager</sup> M04 <sub>0</sub> x 1.5 x 34	170 Nm
1.4.6 Modified wheel bolts for Sharan from model year 2001			om	CC <sub>B</sub> D <sub>f &amp; A</sub>

### Modified wheel bolts for Sharan from 1.4.6 model year 2001

Modified wheel bolts were used from model year 2001 and after. These have the same dimensions and torque settings as the previous wheel bolts.

1 - For vehicles through model year 2000

Polished black surface - part no. -701 601 139 B- .

Not permitted on vehicles from model year 2001 or later.

2 - Wheel bolt for vehicles from model year 2001 and later

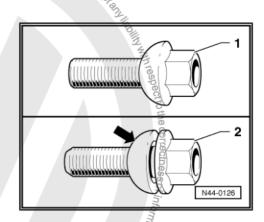
Collar -arrow- is not permanently attached to the hexagon.

Coated silver-coloured surface - part no. -7M3 601 139 B- .



### WARNING

- The modified wheel bolts are not permitted on vehicles produced through (including) model year 2000.
- Wheel rims from vehicles produced through model year 2000 are not permitted on vehicles from model year 2001 or later.



### 1.4.7 Wheel rims - pitch circle diameter

◆ The modi	ARNING  filed wheel bolts are not permitted through (including) model year 20	on vehicles 000.	ation in this cook.			
◆ Wheel rin 2000 are or later.	♦ Wheel rims from vehicles produced through model year 2000 are not permitted on vehicles from model year 2001					
1.4.7 W	/heel rims - pitch circle dia	meter				
Pitch circle di- ameter		Model				
100 mm	All Golf 1992 >	All Vento 1992 >				
	All Lupo 1999 >	Lupo 3 L, FSI, GTI				
All Golf 1998 > All Bora 1998						
	All Polo 1995 >	All Polo 2002 >				
	New Beetle 1999 >	New Beetle RSi 2001 >	New Beetle Cabriolet 2003 >			
	All Passat 1994 >	Fox 2006 >				



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Pitch circle di- ameter	Model		
112 mm	All Passat 1997 >	Passat W8	Passat Protect
	Phaeton 2003 >	Passat 2006 >	
	All Sharan 1996 >		
	Touran 2003 >	Golf 2004 >	Golf Plus 2005 >
120 mm	Touareg 2003 >		
130 mm	Touareg 2003 >		

### 1.4.8 Data on wheel rims

There are several items of information on the wheel rims. The following example shows the information needed for unambiguous identification of the wheel rim:

Part number: sauth	6E0 601 027 A
Wheel size	6 J x 15 6 - Rim width in inches J - Shape of wheel rim flange 15 - Rim diameter in inches
Wheel offset in mm:	43
Data on hump of bead seat:	EH2 Extended Hump 1)

<sup>1)</sup> Raised round hump on both bead seats. These ensure that when run-flat tyres are used without air pressure, they will not slip from bead seat Rims with EH2 are required only if tyres with run-flat capability are fitted!

# 1.4.9 Split rim composite wheels

Splitrim alloy wheels consist of several parts.

The major parts are the rim and the wheel centre. These parts are bolted together with special bolts using a special process. This ensures that the wheel functions properly, that it is sealed and safe and that it runs true. These requirements are not guaranteed with workshop materials and under workshop conditions.



WARNING

You must not dismantle or repair composite wheels!

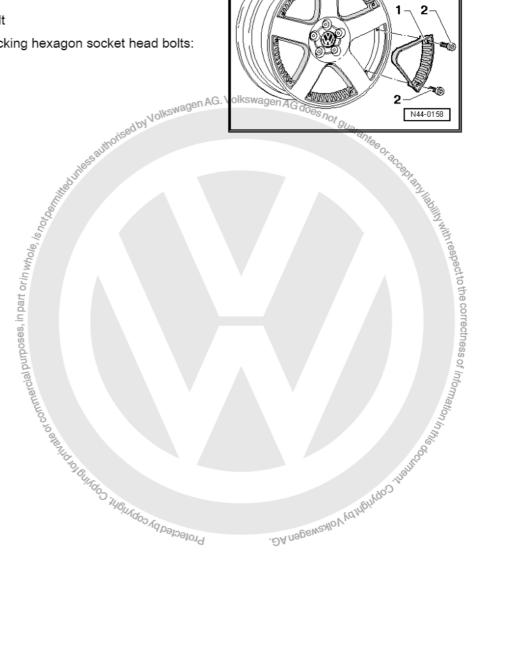
# 1.4.10 Alloy wheels with exchangeable trim elements

These wheels are fitted with exchangeable trim elements. Follow these instructions during installation.



- Clean the thread in the wheel before screwing in the new bolts.
- Always use new bolts!
- 1 -Trim element
- Hexagon socket head bolt

Torque specification for self-locking hexagon socket head bolts:



# 2 Facts about wheels and tyres (passenger cars)

# 2.1 Tyre wear and mileage

### 2.1.1 General

A tyre has to meet numerous requirements <del>⇒ page 10</del>.

Different types of tyres meet these requirements to varying degrees.

Depending on the conditions in which the tyres are used and on the type of vehicle, some requirements will be more important than others.

H, V, and Z tyres for "high-performance vehicles are expected to have good grip on wet and flooded roads. On the other hand, they cannot have such a long mileage expectancy as, for example, tyres with S or T ratings.

# 2.1.2 Requirements to be met by tyres

- A Wet braking properties
- B Driving comfort
- C Steering accuracy
- D Driving stability
- E Tyre weight
- F Life expectancy
- G Rolling resistance
- H Aquaplaning

The pie chart illustrates to what extent the tyre meets the various requirements. It shows how the proportions of the requirements A to H can be distributed according to the construction of the tyre and the rubber mixture used.

Improving one of the characteristics will have a negative effect on one of the others.

### Example:

An improvement in wet braking properties -A- leads to a reduction in driving comfort -B-, rolling resistance -G- and life expectancy -F-.

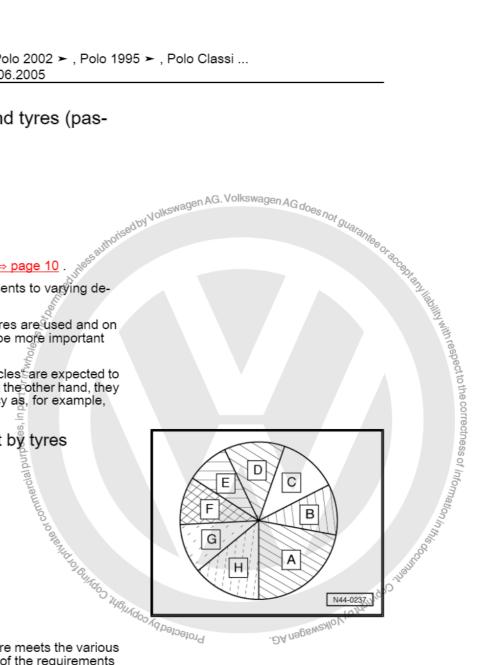
The life expectancy of a car tyre depends not only on the rubber composition and design of the tyre. The operating conditions, the type of vehicle and the style of driving also have a significant influence on its mileage performance.

Modern vehicles with the appropriate engine allow a gentle, economical driving style but also an extremely sporty driving style. A tyre life of 5,000 to 40,000 km or more is possible.



Note

The driving style is the most important factor in determining the service life of a tyre.





### 2.1.3 Wear behaviour of high-speed tyres

These tyres are designed for use at high speeds. The main objective in the development of this type of tyre is good grip on wet surfaces. The tread compositions do not have the same wear resistance as T and H tyres for lower speeds.

The expected life of high-speed tyres is therefore considerably lower under comparable operating conditions.

### 2.1.4 Factors influencing the service life of a olkswagen AG. Volkswagen AG does n tyre

DA negeweaklov vertices of into well on into whith the connectness of into well on into white connectness of into well on into which is a second of into white the connectness of into white which is a second of into white the connectness of the connect The following factors influence a tyre's service life to varying degrees.

Driving styles

- ♦ Speed ⇒ page 11
- Braking ⇒ page 11
- Acceleration ⇒ page 12
- ♦ Cornering ⇒ page 12

For more information about driving style ⇒ page 11.

Maintenance:

F Tyre pressure ⇒ page 12

For more information about maintenance ⇒ page 12

Environment:

- ♦ Road surface
- Ambient temperature and climate

Vehicle:

- ♦ Weight
- Dynamic toe and camber settings

Tyre use:

- Protected by copyright, Co ♦ Speed range
- Wet or dry

Tyre type:

Winter or summer

### 2.1.5 Driving style

I. Steady driving without deceleration or acceleration

### Example:

Speed (km/h)	Wheel slip	Wear
100	1	1
180	3	9

II. Braking (driving style)

Most wear occurs during braking.

Example: Braking from a speed of 50 km/h



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Braking distance (m)	Deceleration (m/s <sup>2</sup> ) <sup>2)</sup>	Wheel slip	Wear
Vehicle coasting to stop		0	0
100	0.1 x g	4	1
50	0.2 x g	8	4
12.5	0.4 x g <sup>3)</sup>	32	2000 - 3000

<sup>2)</sup> g = Freefall acceleration: 9.81 m/s<sup>2</sup>

### III. Acceleration (driving style)

Wheel slip occurring during driving off gently is approximately the same as that occurring during driving at a constant speed of 100 km/h.

### Example:

	Wheel slip	Wear
Driving off gently	1 - 2	1
Driving off normally	7 - 8	5
Driving off with wheels spinning wagen AG. Volk	wagen AG do 20 or more	100 - 200
IV. Driving through curves (driving style)	speeds in curves	
A »sporty« driving style and driving at higher also cause greater wear.	speeds in curves	
In practice, this means that wear is increased	d 16-fold when the	ž.

# IV. Driving through curves (driving style)

In practice, this means that wear is increased 16-fold when the cornering speed is doubled. This is the price that has to be paid for going faster.

Example: Driving through a curve with a radius of 150 m

Speed (km/h)	Lateral acceleration (m/s <sup>2</sup> ) <sup>4)</sup>	ੀ Wear
<u>.</u> 50	1 = 0.13 x g	0 1
80	$2.5 = 0.33 \times g$	6.5
100	$4 = 0.53 \times g$	<sup>38</sup> S <sub>C</sub> 16

<sup>4)</sup> g = gravitational acceleration: 9.81 m/s<sup>2</sup>

### Tyre maintenance 2.1.6

# Tyre pressure

The vehicle's weight causes the tyre's contact patch to flatten. tinually to be deformed when a tyre is rolling. Low tyre pressure causes greater deformation, resulting in greater works. creased rolling resistance. This then leads to increased wear and poses a greater safety risk.

Example: Specified standard tyre pressure with cold tyres, according to vehicle load

Tyre pressure (bar)	Tyre pressure (%)	Tyre life (%)
2.3	100	100
1.9	80	85
1.4	60	60

<sup>3)</sup> A deceleration of 0.4 x g corresponds to heavy braking.



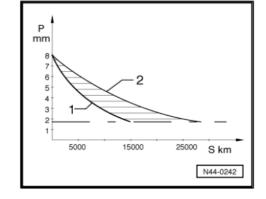
Tyre pressure (bar)	Tyre pressure (%)	Tyre life (%)
1.0	40	25

Excessive tyre pressure will lead to increased wear around the centre of the tyre's tread and to poor rolling comfort. We recommend always to maintain the tyre pressure specified by the manufacturer.



### Note

- The diagrams shown are not applicable in all cases.
- They are intended merely to give an idea of the wear rates of tyres on the front and rear axles and with front-wheel drive and four-wheel drive.
- The tyre service life may differ significantly, depending on operating conditions and running gear.



### Diagram 1:

Tread depth versus tyre life for vehicles with front-wheel drive and V-rated tyres

- P Tread depth
- S Mileage covered
- 1 Front axle
- 2 Rear axle

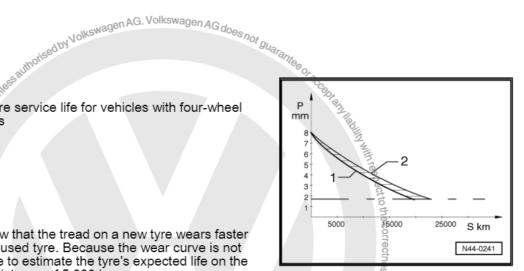
### Diagram 2:

Tread depth versus tyre service life for vehicles with four-wheel drive and V-rated tyres

- P Tread depth
- S Mileage covered
- 1 Front axle
- 2 Rear axle

Diagrams 1 and 2 show that the tread on a new tyre wears faster than that on a heavily used tyre. Because the wear curve is not linear, it is not possible to estimate the tyre's expected life on the basis of wear after a distance of 5,000 km.

- DA negewaylo V Vahrangen AG. On front-wheel drive vehicles, the front tyres have to transmit not only the steering and driving forces, but also the greater part of the lateral and braking forces. This causes the front tyres on frontwheel drive vehicles to wear much faster than the rear tyres. Even tyre wear can be achieved by rotating (interchanging) the front and rear tyres on a regular basis. Rotating wheels <u>⇒ page 46</u>.



### Evenly worn tyres 2.1.7

Demands placed on tyres are becoming ever greater.

This is caused by the following factors;

- greater vehicle weight
- high speeds
- high level of vehicle safety

A greater load on the tyre will, of course, lead to an increase in tyre wear.

Driving style has a critical effect on tyre wear. Therefore, worn tyres with an evenly worn tread cannot be replaced under warranty.

The effective service life of a tyre can be determined only when the remaining tread depth has reached 2 mm (see diagrams ⇒ page 13).

# 2.1.8 Measuring tread depth



Note

- ♦ The tread depth is measured in the main tread channels.
- ♦ Do not measure at the TWIs (Tread Wear Indicators).

Measure the tread depth in the main tread channel, at the points where the tyre is worn most heavily. The position of the TWIs can be seen at various points on the shoulder of the tyre ⇒ Item 15 (page 40).

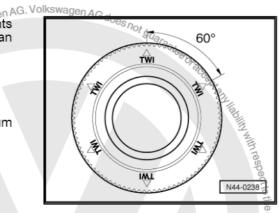
A " $\Delta$ " or the manufacturer's "logo" may appear in the place of "TWI".

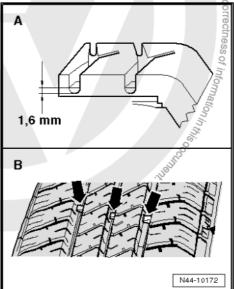
The bars of the TWI have a height of 16 mm. This is the minimum tread depth required by German law.

Different values may apply in other countries.

The TWIs must not be included in the measurement. Tread depth should always be measured at the deepest point of the tread channel.

- A TWIs in the main tread channels
- B Main tread channels with TWIs -arrows-





### 2.1.9 One-sided wear

This is often caused by driving style, but can be the result of incorrect wheel alignment.





A44-10020

### Increased one-sided wear

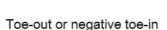
One-sided wear, usually in conjunction with signs of scuffing on the ribs of the tread and in the fine grooves, always occurs when the tyres have been allowed to roll with an extreme tyre slip angle, causing them to »rub« on the road surface.

Driving fast on a stretch of road with lots of curves will cause increased wear, in particular on the outer shoulder.

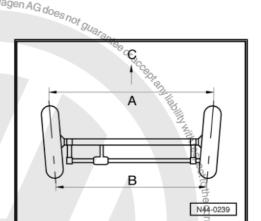
A rounded outer shoulder on the tyre in conjunction with a particularly high degree of wear on the outer tread blocks indicates fast cornering. This wear pattern is influenced by driving style.

To optimise handling, the suspension is set to certain toe and camber values. Increased one-sided wear can be expected if tyres are allowed to roll under conditions which differ from those specified.

One-sided wear is especially likely if the toe and camper nave not been set correctly. Moreover, there is a greater risk of diagonal likewagen AG does not guar yolks wagen AG does not guar .r. O Juthorised by Volksv



Distance between the front edges of the wheels -A- is greater than distance between the rear edges of the wheels -B- (-C- = direction of travel). in part or in whole, is not bas



### Toe-in or positive toe

Distance between the front edges of the wheels -A- is less than distance between the rear edges of the wheels -B- (-C- = direction of travel).

To prevent one-sided wear, care must be taken to ensure that the wheel is set within the tolerance specified by the vehicle manufacturer. The most frequent deviation of the wheel alignment is caused by external influences, for example hard contact with the kerbstone when parking.

By measuring the axle geometry, you can check whether the wheel alignment is within the specified tolerances or whether it has to be corrected.

### Running gear modifications

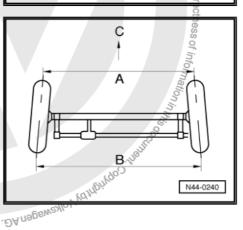
Using "suspension-lowering kits" and/or alloy wheels that have not been approved by VW may result in altered wheel positions which deviate from the specified alignment.

Even if the axle geometry is correct with the vehicle stationary during wheel alignment, the changed vehicle height and wheel positions can cause the wheel suspension to move differently during operation.

Uneven wear is then unavoidable.

# Wear in middle of tyre

This wear pattern is found on the driven wheels of high-performance vehicles that are frequently driven long distances at high speeds.





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At high speeds, centrifugal forces cause the tyre diameter to increase more in the middle of the tread than it does at the shoulder. This causes drive forces to be transferred to the road surface from the centre section of the tread. This is reflected in the wear pat-

Effects of this kind can be especially pronounced on wide tyres.

It is not possible to counter this wear pattern by reducing the tyre pressure.



### WARNING

For reasons of safety, the tyre pressure must not under any circumstances be reduced below the specified tyre pressure.

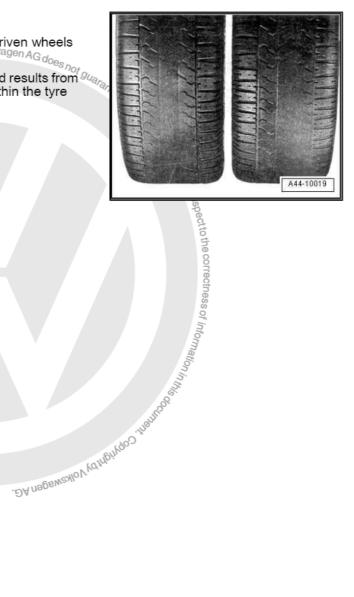
A more or less even tread wear pattern can be achieved by rotating the tyres between the driven wheels and non-driven wheels in good time.

Increased tread wear

The typical tread wear pattern of tyres run on the driven wheels

of a high-performance vehicle.

The increased wear in the centre section of the tread results from  $g_{u_{e_i}}$ the extra load associated with centrifugal forces within the tyre and the transmission of drive forces.



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### 2.1.11 Diagonal washout

Diagonal washout on a tyre

Diagonal washout runs at an angle of approx. 45° to the circumference.

It usually occurs at one point only, but can also occur at several points around the circumference of the tyre.

Washout occurs almost exclusively on the tyres on the non-driven wheels, in particular at the rear left. Washout occurs very often on some models, while it poses no problem at all on other models. The effect is intensified by high toe-in values. Toe-in values in the region of the lower tolerance limits of the specified alignment values improve the wear pattern.

The most pronounced diagonal washout is often found in the area where the tyre components are joined.

Wheels with toe-in also roll with a tyre slip angle when the vehicle is driven in a straight line. This leads to diagonal strain in the contact area between the tyres and road surface.

This wear pattern is intensified when tyre pressure is too low. To avoid such tread wear patterns, the toe-in values of the two rear wheels should be identical and the specified tyre pressures observed.

If washout is detected at an early stage, the wheels should be fitted on the drive axle. Deeper washout cannot be repaired.

### Faulty adjustment

If a customer complains of "diagonal wear spots", the toe adjustment must be examined. If toe-in is correct, the cause of the diagonal washout is very probably the tyre itself.

Tyres with diagonal washout caused by incorrect wheel alignment are not covered by warranty.

### 2.2 Tyre noise

### 2.2.1 General notes on tyre noise

Tyre noise that can be heard by the human ear is caused by vibrations which are transmitted by the air from the source of the sound to our ears

Of interest here are the noises caused by certain characteristics and effects of the rolling tyre (source of the sound).

The cause of the noise is largely dependent on the combination of the road surface and tyres.

The structure and material of the road surface will greatly affect tyre noise. For example, the noise level on a wet road is much higher than on a dry road.

The pattern of the tyre tread also has a significant influence on tyre noise. Tyres with transverse grooves at an angle of 90° generate more noise than tyres with grooves running diagonally.

Les should be at be repaired.

Lar spots", the toe adjustLive tyre itself.

Lar sed by incorrect wheel alignment

Son tyre noise

The human ear is caused by vithe air from the source of the

ad by certain characteristics
of the sound).

The definition of the source on right of 90° gendiagonally.

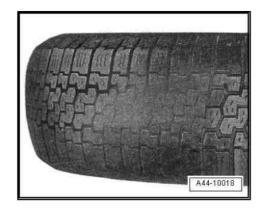
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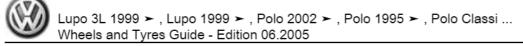
To dissplace

2. Facts abor Small tread blocks are unstable. Their highly pronounced deformation agitates the air as the tyres roll. This creates vibrations in the air which cause tyre noise.

Wider tyres are louder. They need more tread channels to displace water. When the tyres roll, these tread channels displace the air, also creating vibrations in the air.

Further effects that also influence tyre noise:





- "Tyre vibration" is the principal cause of tyre noise. It is caused by the columns of air in the tread channels being agitated.
- "Air pumping" is the compression and expansion of the air caused by the deformation of the tread blocks as the tyre contact patch moves along the road surface.

Useful information regarding tyre noise

Tyre noise is determined primarily by the tyres and the road surface.

The roughness, structure and material of the road surface influence tyre noise.

The widths of the tyre and the rim, among other things, influence tyre noise. Due to their larger contact area, wider tyres will cause more tyre noise than narrow tyres, as more air has to be displaced and more "mass" is agitated to create vibrations.

A wider wheel rim will also cause a tyre to have a wider contact patch. The effect on tyre noise is thus very similar to that of a wider tyre. Moreover, the damping characteristics of the tyre may also be adversely affected by the wider wheel rim.

Tyre noise of a vehicle with front-wheel drive is more perceptible in the rear because wind and the engine noise are not as loud there.

### 2.2.2 Saw-tooth wear

Saw-tooth wear is a stepped wear pattern on the individual tread blocks ⇒ page 19 that can cause increased tyre noise. The saw tooth is caused by uneven deformation of the tread blocks in the tyre's contact patch. Saw-tooth wear is more pronounced on non-driven wheels than on driven wheels.





New tyres are more susceptible to saw-tooth wear because of the greater elasticity of the high tread blocks. As the tread depth decreases, the tread blocks become more rigid and the tendency to wear in a saw-tooth pattern decreases.

### Appearance of saw tooth

- A Tread block of a new tyre; seen in direction of rotation -arrow 1-; tread blocks are equally high in front and back.
- B Development of saw teeth; seen in the direction of rotation -arrow 1-, tread blocks are higher in front than in back -arrow 2-.
- C Seen in the direction of rotation -arrow -, tread blocks show greater wear in the front section of the "saw tooth" -arrow 3-.

Pronounced saw-tooth wear can lead to customers complaining about tyre noise.

Pronounced saw-tooth wear occurs under the following conditions:

- ♦ toe-in values are too high
- tyre pressures are incorrect
- ♦ tread is coarse and open
- ♦ tyres are fitted on the non-driven axle
- very fast cornering

### non-directional tyres

In the event of saw-tooth wear, the direction of rotation of the tyre must be reversed. If saw-tooth wear is especially pronounced and tyre noise has increased, interchange the tyres diagonally. This will reduce the saw-tooth effect.

On front-wheel-drive vehicles, this effect is intensified by the greater wear on the front axle.

Tyre noise will be somewhat louder immediately after the tyres have been interchanged but will return to a normal level after about 500...1,000 km have been driven.

### Directional tyres

In the event of increased saw-tooth wear on the rear tyres – in particular on front-wheel drive vehicles – interchange the front and rear tyres. In the event of increased saw-tooth wear on the outer edges of the tyres on one axle, turn both tyres around on their rims. The left-hand wheel must then be fitted on the right side of the vehicle and the right-hand wheel on the left side.

# 2.2.3 Flat spots (from locking wheels)

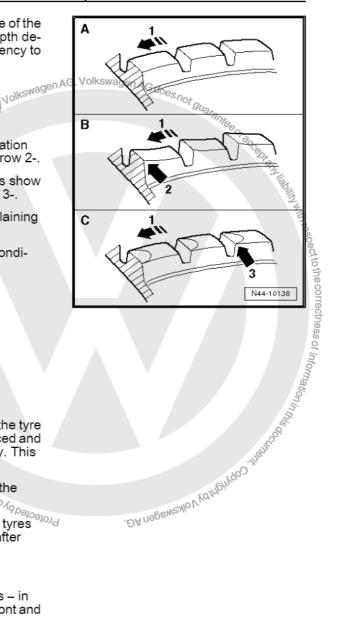
Flat spots result from hard braking which causes the wheels to lock so that the rubber is worn off at the contact patch between the tread and the road surface.

As the tyres slide over the road surface, friction generates heat, which reduces the tread material's resistance to wear.

Not even the most wear-resistant tread compound can prevent the flat spots caused by extreme braking.

Even ABS-controlled brake systems cannot prevent brief locking of the wheels, and thus, minor flat spots.

The degree of such wear depends largely on the vehicle speed, the road surface and the load placed on the wheel. The following examples should make this clear.





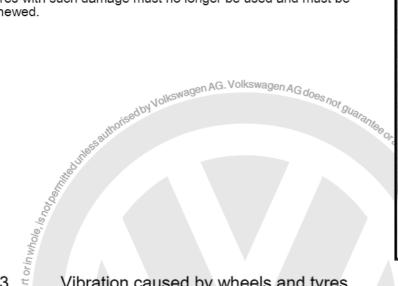
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If a vehicle is braked to a standstill on a dry surface with the wheels locked, the amount of rubber worn from the tyre will cover an area the size of a postcard and will have a thickness of:

- up to 2.0 mm from a speed of 57 km/h (23.8 m braking dis-
- up to 3.3 mm from a speed of 75 km/h (41.8 m braking distance)
- up to 4.8 mm from a speed of 92 km/h (71.6 m braking distance)

Flat spots in tread

Tyres with such damage must no longer be used and must be





### Vibration caused by wheels and tyres 2.3

### 2.3.1% Causes of vibration

The w' ce There are numerous causes for vibration. Vibration can be caused by tyre wear, among other things. Tyre wear caused by driving is not always uniform across the entire tread of the tyre. This causes slight imbalances which affect the smooth running of a wheel which was previously exactly balanced.

Minor imbalances will not be felt at the steering wheel, but that does not mean that they are not there. They increase wear on the tyre, thus reducing the tyre's service life.

Recommendation

To ensure

- optimal safety.
- Protected by copyright, Co smoothest possible running and
- even wear

throughout a tyre's service life, we recommend having the wheels and tyres balanced at least twice during the tyre's service life.

### 2.3.2 Balancing wheels

Before you start balancing the wheels, the following requirements must be met.

- The tyre pressure must be correct.
- The tyre tread must not show one-sided wear and should be at least 4 mm deep.



- The tyre must not show any signs of damage, for example cuts, piercing, foreign bodies, etc.
- The wheel suspension, steering and steering linkage, including the shock absorbers, must be in perfect condition.
- You must have conducted a road test.

# 2.3.3 Conducting a road test before balancing

- This will give you information about the nature of the vibration.
- You will be able to determine in which speed range the vibration occurs.
- Raise the vehicle on a lifting platform immediately after the road test.
- Mark the positions of the tyres on the vehicle.

ing the shock absorbers, must be	pe in perfect condition.
You must have conducted a roa	ad test.
2.3.3 Conducting a roa wheels	ad test before balancing
If a customer brings a vehicle to the "vibration", a road test is essential p	e workshop complaining about prior to balancing the wheels.
♦ This will give you information ab	out the nature of the vibration.
♦ You will be able to determine in tion occurs.	which speed range the vibra-
<ul> <li>Raise the vehicle on a lifting pla road test.</li> </ul>	atform immediately after the
<ul> <li>Mark the positions of the tyres of</li> </ul>	on the vehicle.
Tyre position	Marked with
Front left tyre	FL &
Front right tyre	S FR
Rear left tyre	% RL
Rear right tyre	RR ectt
- Remove wheels from vehicle.	to the
Balance wheels.	corn
	s on stationary wheel
Clamp wheel into wheel balancing	machine
Note	o to always of the state of the
When balancing tyres, remember to essential, as indeed it is in the case carry out. Only then can you attain	re of any other repair work you
Dirt and rust in the area of the conta wheel distort the result.	act surfaces and centre of the
<ul> <li>Clean the contact surfaces, the recess on the inside of the wheel on the wheel balancer.</li> </ul>	centre of the wheel and the el before mounting the wheel
- Mount the wheel with tyre on the	e wheel balancer.

- Remove wheels from vehicle.
- Balance wheels.

### Balancing wheels on stationary wheel 2.3.4 balancing machine



- Clean the contact surfaces, the centre of the wheel and the recess on the inside of the wheel before mounting the wheel on the wheel balancer.
- Mount the wheel with tyre on the wheel balancer.





### Note

- To clamp the wheel, use e.g. centring system for wheel balancing machines -VAS 5271-.
- ♦ This ensures that the wheel is 100% centred and that the wheel will be clamped without damage!
- ♦ The wheel cannot be centred 100% with conical clamping elements on the wheel balancing machine.
- ♦ A deviation of 0.1 mm from the centre results in an imbalance of 10 grams at the wheel's rim.

### Procedure for balancing wheels and tyres

- Rotate wheel and tyre on wheel balancer.
- Check that the indicator lines on the sidewall of the tyre near the rim flange run evenly.
- Check that the body of the tyre runs evenly while the wheel and tyre are rotating.



### Note

If one-sided wear, flat spots from braking of severely washed out spots are apparent, balancing cannot achieve smooth running. In this case, the tyre must be renewed.

- Check the true running of the wheel and tyre. If the wheel and tyre do not run true although there are no flat spots, radial or lateral runout may be the cause.
- Check the wheel for radial or lateral runout ⇒ page 24.
- If radial and lateral runout are within the specified tolerance, balance the wheel and tyre.

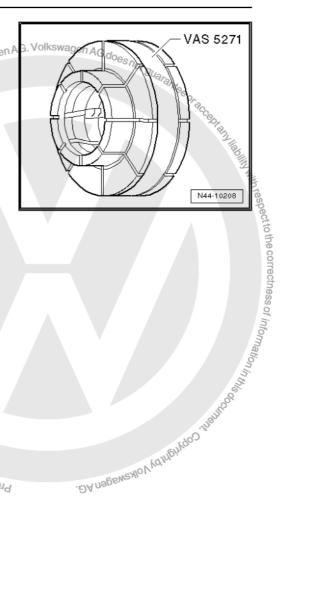


### Note

- ♦ More than 60 grams of weight per tyre should not be used.
- ◆ If more weight is required, you may be able achieve smoother running by match mounting the tyre and rim. Match mounting tyres <u>⇒ page 26</u>.
- ♦ The wheel balancer display should indicate 0 grams.
- ♦ As an alternative to match mounting, you could use the vibration control system -VAS 6230- ⇒ page 23.
- Bolt the wheel to the vehicle.
- First hand-tighten the lowest wheel bolt to about 30 Nm.
- Then tighten the remaining wheel bolts diagonally to about 30 Nm. This process centres the wheel on the hub.
- Lower vehicle onto its wheels.
- Now use a torque wrench to tighten the wheel bolts diagonally to the specified torque.

### Perform road test.

After balancing the wheels and tyres, perform a road test.





If you detect vibration during the road test, it may be due to tolerance in the wheel centring.

We was a component tolerances of the component tolerance of

### 2.3.5 Vibration control system -VAS 6230-

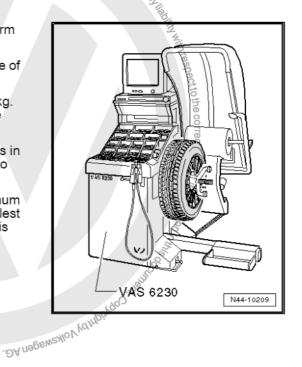
Using the vibration control system -VAS 6230- you can perform more functions than just stationary balancing.

A special feature of this system is the testing of the radial force of the wheel and tyre while rolling.

A roller presses against the wheel with a force of about 635 kg. This simulates the vertical tyre force against the road surface during travel.

Radial and lateral runout in the wheel and tyre and differences in the stiffness of the tyre cause the vertical force of the wheel to vary.

The -VAS 6230- detects and stores the position of the maximum measured radial force in the tyre. Then the position of the smallest distance between the wheel flange and the centre of the rim is Seculator of Children Adoption and Seculation of Children of Child measured.



### 2.3.6 Finish balancer



### Note

- Before working with a finish balancer, the mechanic needs to have been instructed by the manufacturer of the balancer.
- To balance the wheels, set the wheels of the driven axle on the sensor platforms (only the front wheels of a front-wheel drive vehicle, all four wheels of a four-wheel drive vehicle).

If you determine a residual imbalance greater than 20 grams when balancing the wheels, you should rotate the mounting position of the wheel on the hub.

- Mark the point at which the imbalance is indicated.
- Unbolt the wheel and rotate its position on the hub so that the marking points downwards.



### Note

The hub must not rotate during this procedure.

- First hand-tighten the lowest wheel bolt to about 30 Nm.
- Then tighten the remaining wheel bolts diagonally to about 30 Nm. This process ensures that the wheel is centred properly on the hub.
- Check whether the imbalance is less than 20 grams using the finish balancer.



### Note

The imbalance should always be less than 20 grams before you change the balance weight.

- If necessary, remove the wheel bolts again.
- Rotate the wheel relative to the hub once more, turning it one or two wheel bolt holes further.
- Tighten the wheel bolts using the method described above.





# Note Do not try to reduce the imbalance using balance weights until the imbalance is less than 20 grams. Balance the wheels until the imbalance is less than 5 grams. Tighten wheel bolts to specified torque setting if you have not already done so. WARNING Always tighten wheel bolts to specified torque using a torque wrench! 2.3.7 Radial and lateral runout of wheels and tyres Radial and lateral runout occur when the wheel and tyre do not run absolutely true. For technical reasons, 100% true running is not possible. Therefore, the manufacturers of these components allow a precisely determined tolerance. Mounting the tyre in an unfavourable position on the wheel can cause the maximum allowed tolerance for wheel with tyre to be understood to the special of the special of

. DA nagewey exceeded. Protected l

The table shows the maximum permissible tolerances for a wheel with mounted tyre.

Tolerances for radial and lateral runout of wheels with tyres

Wheel with tyre	Radial runout (mm)	Lateral runout (mm)
Passenger cars	0.9	1.1 (1.3 in vicinity of lettering)

### 2.3.8 Checking radial and lateral runout on wheels and tyres with tyre gauge -V.A.G 1435-

Checking lateral runout

Preload tyre gauge about 2 mm.



- Set tyre gauge against sidewall of tyre.
- Slowly rotate the wheel.
- Note the smallest and the largest dial readings.



If the difference is greater than 1.3 mm, the lateral runout is too Nolkswagen AG. Volkswagen AG does not

In this case, you can reduce lateral runout by match mounting the tyre <u>⇒ page 26</u>.

Extreme values on the tyre gauge due to small irregularities in the rubber may be disregarded.

### Checking radial runout

- Preload tyre gauge about 2 mm.
- Set the tyre gauge against the tyre tread.
- Slowly rotate the wheel.
- Note the smallest and the largest dial readings.



### Note

If the difference is greater than 1 mm, the radial runout is too great.

In this case, you can reduce radial runout by match mounting the tyre <u>⇒ page 26</u>.

# Use the wheel balancing machine centring system -VAS TO NOT THE THE STATE OF THE ST 2.3.9

- Preload tyre gauge about 2 mm.
- Note the smallest and the largest dial readings.
- S Lateral runout
- H Radial runout
- Compare the measured values with the specifications in the table ⇒ page 25 .

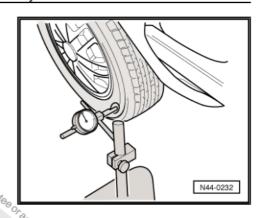


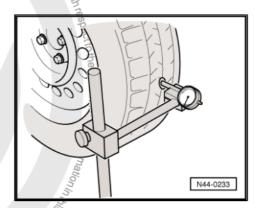
### Note

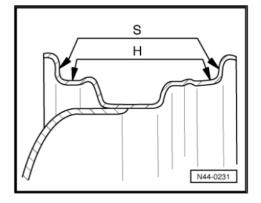
Extreme values on the tyre gauge due to small irregularities may be disregarded.

# Specifications for radial and lateral runout on wheel

Wheel	Radial runout (mm)	Lateral runout (mm)
Passenger Steel wheel cars	0.5	0.5









### Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

	Wheel	Radial runout (mm)	Lateral runout (mm)
	Alloy wheel	Jolkswagen AG. Velkswagen AG doe	0.8
Sharan	Steel wheel	isedby Voin 0.5	0.8
	Alloy wheel	0.5	0.5
Note	ured value exceeds the	specification, acceptably	Copper liberal
smooth runi	ning cannot be attained.	врестения, ассертаму	O. acade han light with respect to the correctness of information in the light of the correctness of information in the light of the linduced light of the light of the light of the light of the light
2.3.10	Matchimounting		9007
General	.= .=		rectr
When radial imbalance o	or lateral runout of the fithe wheel is amplified	wheel and tyre coincide, the by the tyre.	ness of
For technica ⇒ page 24 .	ıl reasons, 100% true ru	nning is not possible	nformati
vehicle, run		neels which are fitted on the ll eliminate any flat spots age 27.	on in this co.
Procedure for	or match mounting		iguiris
<ul> <li>Deflate the contract of the contr</li></ul>	4/500	3	WCODING.
- Press the	e tyre beads off the rim t	flanges.	"OVEGINGIA
<ul> <li>Coat the</li> </ul>	e tyre beads off the rim t tyre bead all round with	tyre fitting paste.	Olkey
	e tyre 180° relative to th	ne wheel.	
- Inflate th	e tyre to approx. 4 bar.		
- Mount th	e wheel with tyre on the	wheel balancer.	
	ue running, that is, radia		
_			



### Note

### 2.3.10 Match mounting

### General

- Press the tyre beads off the rim flanges.
- Coat the tyre bead all round with tyre fitting paste .
- Rotate the tyre 180° relative to the wheel.
- Inflate the tyre to approx. 4 bar.
- Mount the wheel with tyre on the wheel balancer.
- Check true running, that is, radial and lateral runout.



### Note

- If the specified values for radial and lateral runout are not exceeded, the wheel can be balanced to 0 grams. Specified values appear on <del>⇒ page 24</del> .
- If the radial and lateral runout is not within the specifications, the tyre must be rotated again.
- Deflate the tyre and press the tyre beads off the rim flanges.
- Rotate the tyre 90° relative to the wheel (1/4 of a turn).
- Inflate the tyre to 4 bar again and check true running.



### Note

- If the specified values for radial and lateral runout are not exceeded, the wheel can be balanced to 0 grams.
- If the radial and lateral runout is not within the specifications, the tyre must be rotated again.
- Press the tyre off the rim flanges again as described above.



Rotate the tyre 180° relative to the wheel (1/2 a turn).

If the radial and/or lateral runout is still not within the specifications, check the radial and/or lateral runout of the wheel: swagen AG. Volkswagen AG do <u>⇒ page 25</u> .

If the measured values for radial and lateral runout of the wheel are within the specifications, the tyre has an impermissibly high radial or lateral runout. In this case, the tyre must be renewed.



### Note

- After the tyres have been fitted, there will be fitting paste between the tyres and the rim flanges.
- Therefore, severe braking and acceleration manoeuvres must be avoided for the first 100 or 200 km driven. The tyres may otherwise rotate on the rims and your work will have been in vain.

### 2.3.11 Flat spots caused by storage or handling

What is a flat spot?

Flat spots caused by storage or handling also cause vibration in the same way as incorrectly balanced wheels do. It is important that flat spots on the tread caused by storage or handling are identified as such.

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Povue Renewijon Marinerina and ances. The state of the correctness of information in mportant ing are

Alanced and ances. Flat ted without spots caused Flat spots caused by storage or handling cannot be balanced and they can reoccur at any time due to various circumstances. Flat spots caused by storage or handling can be eliminated without spois occ.

complicated special root.

by hard braking ⇒ page 49.

by hard braking ⇒ page 49. complicated special tools. This does not apply to flat spots caused



### Note

Flat spots caused by hard braking cannot be repaired. Such tyres must be renewed.

Reasons for flat spots caused by storage or handling:

- The vehicle has been left standing in one place without being moved for several weeks.
- The tyre inflation pressure is too low.
- The vehicle was placed in a paint shop drying booth after being painted.
- The vehicle was parked with warm tyres in a cool garage or similar for a long period of time. In this case, a flat spot from standing may even occur overnight.

Eliminating flat spots caused by storage or handling

- Flat spots caused by storage or handling cannot be eliminated from the tyre using workshop equipment.
- Flat spots caused by storage or handling can be removed only by running the tyres warm.
- The method described below is not recommended in cold and wintry weather.

Requirements and conditions:

- Check and, if necessary, correct inflation pressures.
- Drive the car on a motorway where possible.



Traffic and road conditions permitting, drive a 20 to 30 km stretch at a speed of 120 to 150 km/h.



### WARNING

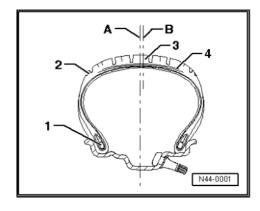
wheel balancer

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Jonary wheel balancer

J

- 1 Bead
- 2 Shoulder
- 3 Tread
- 4 Steel cord belt
- A Geometrical centre of tyre
- B Actual centre of belt. It can be offset to inside or outside.





Exaggerated for clarity.

- 1 Offset of belt and tread
- F1 Unequal vertical wheel forces
- F2 Unequal vertical wheel forces
- Fk Conicity force

The offset produces differences in stiffness at the inner and outer shoulders of the tyre, resulting in differing vertical wheel forces. Consequently the belt or tread will not be pressed onto the road surface with the same force (F1, F2). A conical, or tapered, shape develops. The resulting force (conicity force Fk) can, depending on the speed, become so great that the vehicle then pulls to one

If the force Fk on one wheel of the axle is, for example, 50 Newton, and also 50 Newton on the other wheel, and both forces are exerted in the same direction, the forces are cumulated. Reversing a tyre on the rim can compensate for the lateral pull because the forces then act in opposite directions.

Because the direction in which the force of taper is exerted is not visible, only road tests and strategic rotation of wheels and tyres can establish which tyres cause the pulling.

The tyre consists of numerous components and materials which are vulcanised to form a single part at the end of a complicated manufacturing process. The result is differing production tolerances which make themselves noticeable through more or less

manufacturing process. The result is differing production tolerances which make themselves noticeable through more or less strong lateral forces (conicity forces). These forces can also occur in new tyres.

Pulling to one side on front axle

Pulling to one side can be caused by the running gear. However, experience shows that in 90% of all complaints, the tyres cause pulling to one side during normal driving

On a straight, level road surface, the vehicle wants to pull to one side at a constant speed or with moderate acceleration. Force can be felt at the steering wheel.

Pulling to one side during fast acceleration

Pulling to one side during fast acceleration is, in part, due to the basic design of vehicles with front wheel drive. Different friction levels at the left and right wheels or possible irregularities in the road surface (potholes) and consequently varying road adhesion have a substantial influence on the handling characteristics. This does not constitute a complaint which is covered by the warranty.

2.4.3 Remedies when vehicle pulls to one side

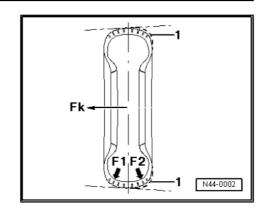
Test conditions before and during the road test:

Check all suspension components on the front and rear axles for damage.

Check tyre pressure and correct if necessary.

Check the tyres for external damage. Punctures, cuts, bubbles continued to the read.

- tread.
- Ask the customer if the tyre had been damaged by a nail or similar object and was repaired by a tyre dealer. It may be necessary to renew such tyres.



- Check tyres for even wear and tread depth.
- Are all tyres of the same type, manufacture and tread pattern?
- If the tyres are non-directional, ensure that all DOT classifications on the tyre face outwards. The wheels and/or tyres on the vehicle may have already been changed around at an earlier date.





tions on the tyre face outwards. The wheels a the vehicle may have already been changed a lier date.	and/or tyres on
<ul> <li>Is the make of tyre approved by the factory as ment?</li> </ul>	s original equip-
<ul> <li>Perform the road test on a road which is level ungrooved and does not drop off to one side.</li> </ul>	I, straight and
<ul> <li>Perform the test drive with the customer under specified above. Ask the customer to demonstern.</li> </ul>	er the conditions strate the prob-
Note	
There must be no crosswind during the road test	t.
f the complaint is justified, we recommend rotati and tyres as described below.	ng the wheels
Before you begin, observe the following notes; ot forts may not have the desired effect.	herwise your elkswagen AG does not
Note attorised by	Suarantee
Note	or acree
▶ Mark the tyres before the first rotation, e.g. Fi	R, FL, RR, RL.
After rotating wheels or reversing the tyre on observe very carefully how the vehicle behave road test. Note how and what was changed.	its rim, you must ves during the
Assess the intensity of or a possible change to pull to one side.	in the tendency
For this purpose, it is important that the road performed by the same person on the same r drive the "test course" in both directions.	tests are always road. It is best to
Replacing a tyre with a new tyre does not gua ing to one side will be eliminated. Therefore it is as a first step to carry out the strategic rotation as described below.	I, straight and  er the conditions strate the prob-  t.  ing the wheels  therwise your en swagen AG does not guarantee the tendency  tests are always road. It is best to  arantee that pull- is recommended on of the wheels  th of the tyres on per tread should  is having non-directional tyres  e vehicle pulls to one side and if so, which side.
If there are large differences in the tread dept the front and rear axles, the tyres with the deel always be mounted on the front axle.	th of the tyres on per tread should
2.4.4 Strategic rotation of wheels	having non-directional tyres
mao y	t constant
Perform a road test to determine if the	e vehicle pulls to one side and if so which side.
	Nolkensgell Ac. Protected by
If the vehicle pulls to one	side, interchange the front wheels.
	<u> </u>
	orm road test.
	s in a straight line - END
Vehicle pulls to other side	Vehicle pulls to the same side
<u> </u>	↓



tits rim (direction of rotation is reversed).  Vehicle travels in a straight line - END  Vehicle does not travel in a straight line  Interchange front wheels.  Perform road test.  Vehicle travels in a straight line  Perform road test.  Vehicle travels in a straight line  Its rim (direction of rotation is reversed).  If the alignment is correct contact Product Supports  Perform road test.  Vehicle travels in a straight line - END							
Vehicle travels in a straight line - END       Vehicle travels in a straight line - END         Vehicle does not travel in a straight line       ↓         Interchange the front and rear wheels.       ↓         Perform road test.       Reverse one front tyre on its rim (direction of rotation is reversed).         Vehicle travels in a straight line - END       ↓         Vehicle does not travel in a straight line - END       ↓         Interchange front wheels.       ↓         Perform road test.       Perform road test.         Vehicle travels in a straight line - line in a straight line - line       ↓	Reverse one f		Interchange fro	nt and rear tyres.			
Vehicle travels in a straight line - END       Vehicle travels in a straight line - END         Vehicle does not travel in a straight line       ↓         Interchange the front and rear wheels.       ↓         Perform road test.       Reverse one front tyre on its rim (direction of rotation is reversed).         Vehicle travels in a straight line - END       ↓         Vehicle does not travel in a straight line - END       ↓         Interchange front wheels.       ↓         Perform road test.       Perform road test.         Vehicle travels in a straight line - line a straight line - line       ↓     Vehicle travels in a straight line - END		<b>↓</b>	<b>↓</b>				
Vehicle does not travel in a straight line       Vehicle does not travel in a straight line         Interchange the front and rear wheels.       Vehicle pulls to other side       No change         Perform road test.       Reverse one front tyre on its rim (direction of rotation is reversed).       Check alignment of from and rear wheels and action is reversed).         Vehicle travels in a straight line       Interchange front wheels.         Vehicle travels in a straight line a straight line       Interchange front wheels.         Vehicle travels in a straight line - line       Vehicle travels in a straight line - line		Perform road test.	Perform	road test.			
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Vehicle does not travel in a straight line  ↓  Interchange front wheels.  ↓  Perform road test.  Vehicle travels in a straight line  straight line -  Contact Product Support		Perform road test.	its rim (direction of rota-	Check alignment of front and rear wheels and adjust if necessary.			
Interchange front wheels.  ↓ ↓ ↓  Perform road test.  Vehicle travels in a straight line straight l	Vehicle	e travels in a straight line - END		If the alignment is correct, contact Product Support.			
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Perform road test.  Vehicle travels in a straight line straight line - Perform road test.  Vehicle travels in a straight line - END		<b>↓</b>					
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els in a line straight line - END straight line -		Perform road test.	Perform road test.				
LITE AND MALE AND	els in a	line					
END  Vehicle does not travel in a straight line		odby Volkswagen AG. Volkswag.					
Mount new tyres on front axle.  Mount new tyres on front axle.							
Light + Cap		ALLINIO +	↓ Copy				
Perform road test. Perform road test.		Perform road test.	Perform road test.				
Wehicle travels in a straight line - END Vehicle travels in a straight line - END	Shor	Vehicle travels in a straight line - END		Ollidalit			
→ → → → → → → → → → → → → → → → → → →	0/6, 1,	1	↓ /	1100			
Vehicle does not travel in a straight line; contact Product Support.							

# Strategic rotation of wheels having unidirectional tyres

→ PSSS
Perform a road test to determine if the vehicle pulls to one side and if so which side.
→ → → → → → → → → → → → → → → → → → →
If the vehicle pulls to one side, interchange front and back wheels with tyres.
→
Perform road test.
Vehicle travels in a straight line - END
Vehicle does not travel in a straight line
40 Maria
First renew one tyre on the front axle.
A SA COLOR
Perform road test.
Vehicle travels in a straight line - END
Vehicle does not travel in a straight line

↓
Renew other tyre on the front axle.
↓
AG. Perform road test.
old Vehicle travels in a straight line - END
Vehicle does not travel in a straight line
es auth
Check front and rear wheel alignment.
↓ 2 <sub>16</sub>
Perform road test.
Vehicle travels in a straight line - END
Vehicle does not travel in a straight line; contact Product Support.

#### 2.4.6 Tyres with a red spot

During production, tyres marked with a red spot were installed. This point identifies the direction of the conicity force -Fk-.

Explanation of conicity force ⇒ page 28.

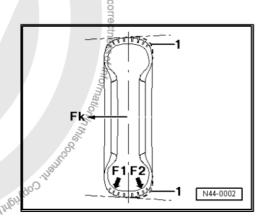
The tyres are mounted so that the red spot faces inwards. This should compensate for the conicity force of the tyres.

Tyre renewal

New tyres which do not have a red spot should be mounted so that the DOT designation ⇒ Item 11 (page 40) faces in the same direction as did the one on the old tyre.

Other coloured spots

Other spots of colour which may be on new tyres do not identify the conicity force of the tyre.



#### Dates for installation of tyres with red spots

Factory Vehicle identification number		Model
Pampiona	6N Z Y 000000	Polo 1995 >
Wolfsburg	6N Z W 000000	Polo 1995 >
Wolfsburg Mosel Brussels	1H Z SW 14900 1H Z SP 008242 1H Z SB 037769	Golf/Vento/Estate 1992 > Golf 1992 > Golf 1992 >
Brussels	3A Z SB 012901	Passat 1994 >
Emden	3A Z SE 052277	Passat 1994 >
Osnabruck	1E Z SK 012980	Cabriolet 1994 >

#### 2.5 Tyre damage

#### 2.5.1 General information

As tyre damage can have serious consequences, you and the driver should regularly check the tyres to identify any problems at an early stage.

Damaged tyres cannot withstand driving conditions such as high speed, long distances, sporty driving, and so on.



Damage can be caused in a number of ways:

- ♦ Driving with insufficient tyre pressure
- ♦ Assembly error when tyres were fitted on rims
- ♦ Damage by embedding objects
- Ageing
- ♦ Improper storage



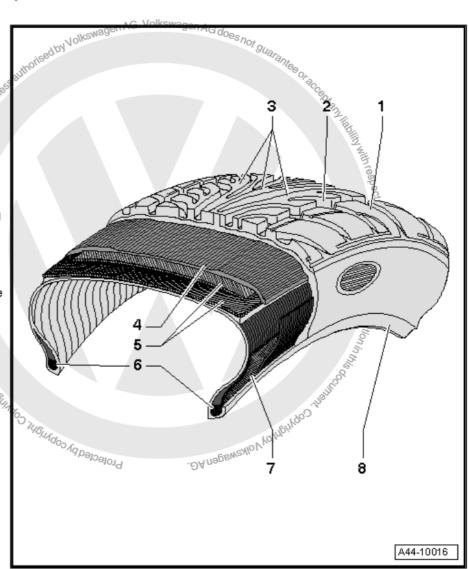
#### WARNING

Whenever a safety risk cannot be ruled out, the tyre must be renewed.

# 2.5.2 Construction of a radial belted tyre

Cross section of a radial belted tyre

- 1 Tread block
- 2 Tread groove
- 3 Tread
- 4 Nylon ply
- 5 Belt layers
  - ☐ Usually made of steel
- 6 Bead core
  - Consists of steel wires vulcanised into rubber.
  - Ensures secure seating of the tyre on the rim.
- 7 Bead filler
- 8 Rim flange protection
  - Protects the rim and tyre from abrasion from, for example, contact with the kerb
  - Tyres with Maximum
    Flange Shield (or fim
    protector bar) are
    marked with the abbreviation MFS.



The nylon ply -4-, belt layers -5-, bead cores -6- and bead filler -7- form the carcass. The carcass is the "load-bearing structure" of the tyre.



#### 2.5.3 Impact damage

A swelling in the sidewall of the tyre indicates that the substructure of the carcass has been damaged.

Typical causes for such damage include, for example, driving

Pinching the tyre in this way can damage the carcass.

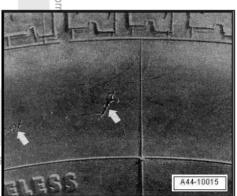
The substructure of the tyre is stretched so far that individual fibres in the carcass may be broken.

The extent of the damage depends on the speed of impact, the angle of impact, the tyre pressure, the axle load and the type of obstacle.

Pinch marks on tyre sidewall -arrows-

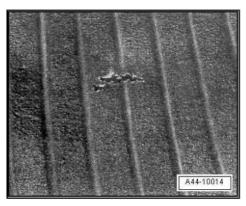


- Driving over kerbs should be avoided.
- If driving over a kerb is unavoidable, do so very slowly and as square-on as possible.



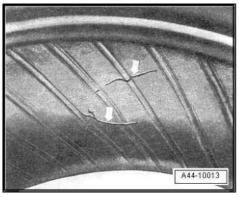
FULL TO BUILDO THOUSE WI Interior view of a tyre with a punctured carcass

.DA negswayo Verhiphtoo in Due to a severe impact, the carcass was pinched on the wheel rim flange and is ruptured in the contact area.



Damage inside tyre due to impact injury (double rupture)

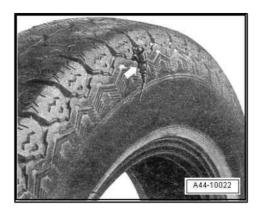
Double rupture -arrows- caused by pinching when a kerb was driven over. Often not detectable from outside.





#### 2.5.4 Cuts

Cut caused by a sharp-edged obstacle -arrow-



#### 2.5.5 Damage caused by foreign bodies

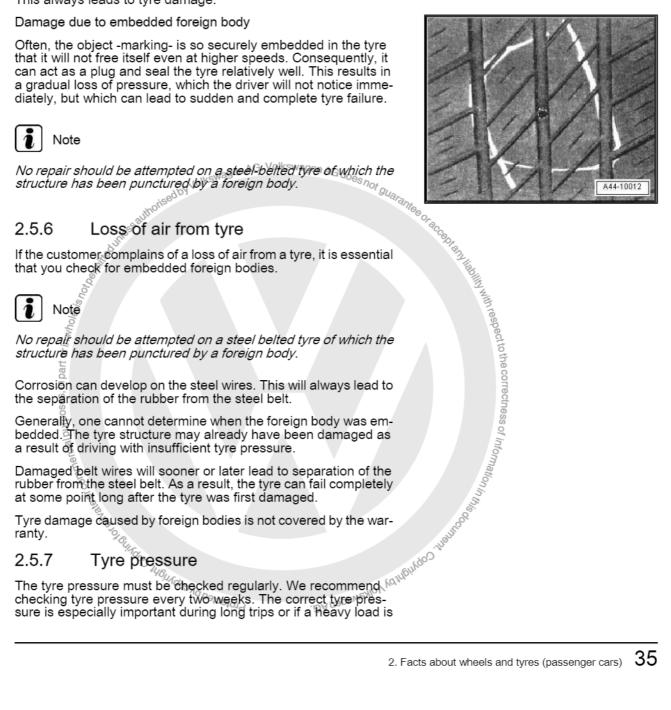
Driving over hard, pointed objects like nails, screws and the like can pierce the tyre.

This always leads to tyre damage.

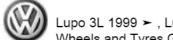
Damage due to embedded foreign body

Often, the object -marking- is so securely embedded in the tyre that it will not free itself even at higher speeds. Consequently, it can act as a plug and seal the tyre relatively well. This results in a gradual loss of pressure, which the driver will not notice immediately, but which can lead to sudden and complete tyre failure.









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to be carried. A sporty driving style also requires correct or even slightly increased tyre pressure.

# Slow loss of tyre pressure

The slow loss of tyre pressure is especially problematic because even experienced drivers often do not notice it.

of accept any liability with respect to the correctness of Info-Insufficient tyre pressure and the related increase in flexing (internal friction) cause the tyre material to heat up considerably and may lead to the separation of the various components and rubber compounds.

In the end, the tyre is usually destroyed completely ⇒ page 36

The cause for the slow pressure loss cannot always be determined because the tyre is severely damaged and components of the tyre are missing.

#### 2.5.8 Tyre damage due to insufficient tyre pressure

The most common causes for tyre failure are minor external damage, a defective valve or a leaking rim due to corrosion or dam-

# Separation of carcass and rubber

Excessive heating due to driving with substantially insufficient tyre pressure <u>⇒ page 37</u> led to overheating and subsequent separation of the carcass from the rubber material -arrows-.

The tyre shown here was periodically driven with an inflation pressure which was insufficient for the load. Typical evidence for this is the circumferential scuffing along the bead caused by the wheel flange and also the discolouration. Small, furrowed creases are visible along the inside of the sidewall.

When the tyre rolls, strong shear forces develop between the layers of steel cord, especially at the ends of the belts.



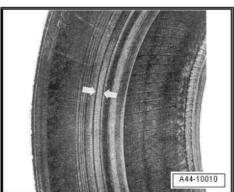
Tyres with wide, circumferential furrows near the bead

Wide, circumferential furrows near the bead -arrows- indicate that the tyre was driven with insufficient pressure.

Driving a vehicle with insufficient tyre pressure or ignoring or not recognising tyre damage can have serious consequences.

The tyre can no longer withstand the forces which develop when the vehicle is driven.

The defects mentioned above severely restrict the function of the tyre. The rubber compounds separate, which results in the partial separation of tyre components or even its complete destruction.





Tyre with stripped tread or stripped protector

Such damage usually develops over a longer period of time. If an already damaged tyre is exposed to high stress, the centrifugal forces which occur at high speeds can tear components off the tyre.

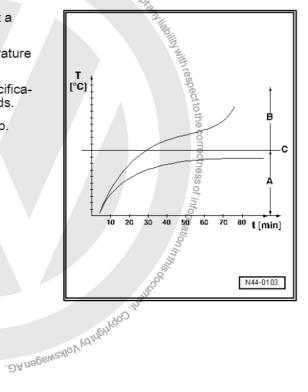
The figure shows a tyre with stripped protector due to travel with insufficient tyre pressure.



# 2.5.9 Rising tyre temperature caused by insufficient inflation pressure

The graph shows the temperature development of a tyre at a speed of 180 km/h.

- A When specified tyre pressure is maintained, the temperature will remain stable.
- B Danger zone: When tyre pressure is 0.3 bar below specification, the temperature rises to above 120° C at higher speeds.
- C Critical temperature threshold: A tyre defect will develop.
- T Temperature in °C
- t Travel time in minutes



# 2.5.10 Tyre damage due to fitting error (fitting damage)

Bead core broken during tyre inflation agen AG. Volkswagen AG does

Modern radial tyres for passenger cars are mounted only on safety rims. Safety rims have a hump -1- running along the bead seat.

- 1 Hump (double hump H 2)
- 2 Rim flange
- 3 Inner bead seat (e.g. tapered bead seat)
- 4 Rim
- 5 Wheel
- 6 Well
- 7 Outer bead seat (e.g. tapered bead seat)

The hump prevents the tyre from being pressed out of the bead seat during travel with insufficient tyre pressure.

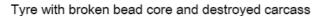
When the tyre is inflated, the bead of the tyre may not slip completely over the outer rim hump.

In this case there is a danger of the bead core becoming overstretched if the tyre pressure is too high. The steel wires would then rupture partially or completely. A broken bead core cannot be detected from the outside.



#### WARNING

- Tyres with damaged bead cores are not seated safely and securely on the rim. Such tyres are a safety risk!
- In addition, there is a risk of the partly broken bead core breaking apart during continued operation and the tyre could suddenly tear open. If the bead core breaks during inflation, the carcass will also be destroyed.

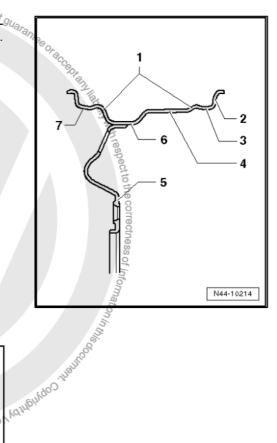


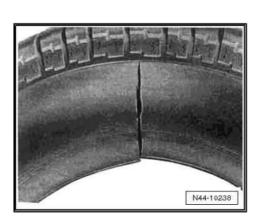
The figure shows a tyre with a broken bead core and destroyed carcass as a result of excess pulling force during fitting.

Bead damage due to faulty or incorrect tyre fitting with tyre-fitting machine

The following errors, which may occur when tyres are fitted, can lead to severe tyre damage:

- If the opposite tyre bead is not seated completely in the rim well when the upper bead is rolled in on the tyre fitting machine. ⇒ page 38.
- If the fitting head is improperly adjusted.
- If the edge of the fitting roller rolls onto the bead.
- If the guide rollers are worn or have sharp edges.







#### Split tyre bead

In these cases, the bead, which is under great tension, can be cut into in the direction of rotation, split and/or be pinched off down to the core wire.

It is often possible to identify the tracks of the guide roller as it was



Note

Both tyre beads as well as the bead seats must always be coated with assembly paste .

If fitting damage remains undetected, there is a danger that the tyre will fail later during operation.

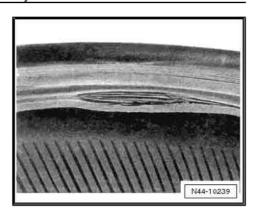
#### THEREFORE!

- Never fit a tyre without using assembly paste.
- Do not allow the bead seating pressure to exceed 3 bar.
- Do not allow the tyre inflation pressure to exceed 4 bar.
- or commercial purposes, in part or in whole When the tyre has been fitted, reduce the tyre pressure to the specified value.

#### 2.6 Facts about wheels and tyres

# 2.6,1 Identification markings on the tyre sidewall . DA nagewallo V Valright god fran

Example: Dunlop SP Sport 9000 Protected by copyright, Cox





Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

- 1 Size code
  - □ e.g. 195/65 R 15 91T⇒ page 41
- 2 Manufacturer (trade name)
- 3 Tread pattern
- 4 Code for tubeless tyres
- 5 Radial construction
  - Radial cord direction in carcass
- 6 Reference for models with "MFS"
- 7 Production date
  - ☐ Tyre ageing⇒ page 44
- 8 E number = Approval number
  - ☐ Tyre fulfils European Guidelines ECER30 and EEC92/93
- 9 Country of origin
  - e.g. manufactured in Germany
- 10 Internal DUNLOP tread code
- 11 DOT Department of Transportation
  - Tyre fulfils standards of the Department of Transportation of the United States of America

# 16 17 18 2 11 12 3 8 22 uagen AG. Volkswagen A WATLOF 7 13 10 9 Protected by copyright, Capy 20 14 19 21 N44-0101

#### 12 - DOT Code

- ☐ Identification number for manufacturer's plant, tyre size and tyre model
- 13 Maximum permitted load and maximum permitted tyre pressure
  - Data for North America
- 14 Number of plies in the centre of the tread and in the sidewalls as well as information about the material
- 15 Position of TWIs (Tread Wear Indicators)
- 16 Relative expected service life abrasion resistance
  - based on a US standard test
- 17 Rating of wet-braking traction, A, B or C
  - ☐ According to a US test
- 18 Rating of temperature resistance, A, B or C
  - According to a US test
- 19 Safety reference for use or fitting of tyre
- 20 Reference to "ultralight construction"
  - ☐ Tyre is up to 30% lighter
- 21 Specified direction of rotation for tyre
- 22 Inmetro code
  - ☐ Required for the Brazilian market only



# Explanation of tyre markings of tyre dimensions 2.6.2

# Explanation of tyre dimensions

Tyres	Speed	1	2	3	4	5	°/ <sub>6</sub>	7
Summer tyres	to 240 km/h	195	65	R	15	91	V	_
Winter tyres	to 160 km/h	195	65	R	15	91	Q	<sup>∞</sup> M + S
Winter tyres	₹o 190 km/h	195	65	R	15	91	Т	M±+S
High-speed tyres	faster than 240 km/h	225	50	ZR	16	91	-	vith rest

- 1 Tyre width
- 2 -Aspect ratio in %
- 3 Code for tyre construction "R" indicates radial
- 4 Rim diameter designation
- 5 Load rating code/load index (LI)
- 6 Speed rating code
- 7 Winter tyre/code for all-season tyre

# Speed rating/maximum speed

1.1191	km/h					
	or in wh	Maximum enged in km/h				
1 -	Tyre width	Ne oo				
2 -	Aspect ratio in % = 5	prred				
3 -	Code for tyre construction "R" indicates radial	ness				
4 -	Rim diameter designation	of in				
5 -	Load rating code/load index (LI)	forme				
6 -	Speed rating code	tion,				
7 -	Winter tyre/code for all-season tyre	The state of the s				
Spe	ed rating/maximum speed	dilliode				
	Speed rating code	IVIAXIIIIUIII SPECU III KIII/II				
	L M	120 notion				
	M	140 Protection Protect				
	N N	140				
	Р	150				
	Q	160				
	R	170				
	S	180				
	Т	190				
	U	200				
	Н	210				
	V	240				
	ZR	above 240				
	W	270				
	Υ	300				

#### Load rating code/load index (LI)

The load rating can be found on the sidewall of the tyre. It provides information about the maximum load that the tyre can bear.

The load rating is included in the size designation of the tyre (e.g. 195/65 R 15 91T). It is indicated on the tyre as a code according to ETRTO. The following table shows the load rating codes used at VW with the corresponding load capacity of the tyres.

Load rating code	Maximum load of tyre in kg
75	387
78	425
79	437
80	450



# Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Load rating code	Maximum load of tyre in kg
81	462
82	475
83	487
84	500
85	515
86	530
87	545
88	agen AG. Volkswagen AG does 560
88 89 90	545 agen AG. Volkswagen AG does not 560 580
90 authorit	600 ange
91	615
92	630
93	650
94 ž	670
95®	690
96	710
9)	730 750
98	750
99	775
100	800 B25 O5
101	
102	850 nh <sub>o</sub>
103	875
104 %	900
110	1060
112 <sup>**Q</sup> ,	1400
112  2.6.3 Undulations  Junitary Property of the tyre side of the tyre sid	dewall. SA negeweahov Value These
2.6.3 Undulations	σμο Λαμβίν
ارمربی Jndulations are slight wavy irregularities in the tvre sid	dewall
They run from the bead towards the shoulder of the ty	

#### 2.6.3 Undulations

They run from the bead towards the shoulder of the tyre. These parts appear in the figure ⇒ page 28.

The cause is the accumulation of material at the joints of the tyre components.

Undulations have no effect on:

- Safety,
- Service life,
- Handling or
- Other characteristics of the tyre.

Undulations are visible to varying extents. It is not necessary to inspect the tyre or remove it from the rim.

What causes undulations?

Modern steel belted tyres are constructed with single-ply side walls to save weight.

The sidewall components consist of long strips before they are joined together to form a tyre. They must overlap at the joints. Consequently, slight irregularities or waves are created in the

correctness of



area of the overlapping parts. The overlaps are easier to see from the outside due to the single-ply construction.

#### 2.6.4 The valve

- 1 Valve stem
- 2 Valve core
- Valve cap
- 1. Valve stem

The rubber valve for tubeless tyres is designed to create an airtight seal in the hole in the rim. The elastic material of the rubber body presses tightly into the hole in the rim.

Nolkswagen AG. Volkswagen AG does no

In the case of valves with a threaded metal base, a rubber seal is used to seal the rim. The lateral faces of the rim hole are sealing surfaces. They must therefore be free of rust and dirt and must not be damaged.

#### 2. Valve core

The valve core has the most important job in the valve. It creates a seal and enables the regulation of the air pressure. The small flat seal on the valve core can function correctly only if it is free of foreign particles, dirt and moisture. The compressed air system must be free of water and oil!

# 3. Valve cap

A valve cap must always be screwed onto the valve. It prevents dirt from getting into the valve. Dirt which may be in the valve would reach the seal of the valve plate when the tyre is inflated and cause a leak.

The valve must be renewed every time a new tyre is fitted.

If the vehicle is driven without caps on the valves, there is the danger that dirt may get into the valve. This leads to a gradual loss of air, which in turn can lead to the destruction of the tyre.

- Separation of carcass and rubber ⇒ page 36
- Wide, circumferential furrows near the bead ⇒page 36
- Stripped tread or stripped protector page 37



# WARNING

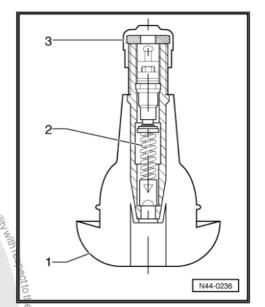
The valve cap must be fitted tightly to ensure air-tight sealing.

# 2.6.5 Tyre storage

#### Storage room

Rooms used for storing tyres must be

- dark,
- dry,
- · cool and
- ventilated.





# WARNING

Stored tyres must not come in contact with fuel, oil, grease or chemicals under any circumstances. Otherwise, the material in the tyre will be damaged by chemical reactions which are not always visible.

As a result, dangerous situations can occur when the car is driven.

Of course, tyre damage occurs only if the tyre is in contact with the chemical for a relatively long time. If a few drops of fuel land on a tyre during a fill up, this is of no concern.

# Storage of tyres

#### Complete wheels

Tyres mounted on wheels can be stored flat, stacked one upon the other. In this case, it is important to ensure that the tyres are clean and dry. The inflation pressure should be increased to a maximum of 3 bar.

#### Tyres without wheels

Tyres without wheels are best stored standing vertically. If tyres lies stacked for longer periods of time, they will be pressed together with a substantial force. The tyres will then be more difficult to fit, as they do not sit on the bead seats. If tyres are stored standing vertically, it is recommended to turn them every 14 days to avoid flat spots.

#### 2.6.6 Tyre ageing

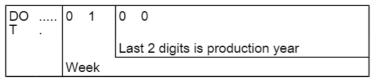
Upon as are to a lift if the correctness of information of the correctness of the correctne Tyres age as a result of physical and chemical processes, which can impair the function of the tyres. Tyres which are stored for longer periods of time harden and become brittle faster than tyres which are constantly in use on a vehicle. Older tyres may develop hairline cracks as a result of ageing. When tyres are in regular use, the constant flexing activates softeners in the rubber, preventing hardening and the development of cracks.

It is therefore important to take into account not only the tread depth, but also the age of spare tyres, stored tyres and tyres which are not permanently in use. The tyre age can be determined from in the DOT designation, which includes the production date of the

tyre.		•		Mado .	
Example of	of a [	ТОС	nun	nber to 31.12.1999	
DOT	5	0	9	<	Protec
				Stands for 199_	
			Las	st digit is production year	
	We	ek			

In this example, the production date is the 50th week of 1999.

Example of a DOT number from 01.01.2000



In this example, the production date is the 1st week of 2000.



#### Recommendation

- We recommend using tyres more than 6 years old only in emergencies and only with a cautious driving style
- When new tyres are fitted, the spare tyre may also be used if it is in flawless condition and is not more than 6 years old. The age of the tyre has a great influence on the high-speed capa bility of the tyre. It is possible to combine a spare tyre which is several years old with new tyres; however, this can have an adverse influence on car handling.
- ed with tread

  ched,

  ched,

  alloy wheel

  "pearance

  thr Tyres are constantly being further developed, which can lead, for example, to slight changes in the rubber compound, even if the tyres are of the same make, size and tread pattern.
- All VW vehicles are factory-fitted with four identical tyres and wheels.

# Front-wheel drive vehicles:

For reasons of safety, tyres of the same make and with the same tread pattern should be mounted on one axle.

#### Four-wheel drive vehicles:

Vehicles with four-wheel drive must always be equipped with four wheels with tyres of the same size, construction, tread pattern and make.

# Renewing tyres

Tyres must always be renewed when:

- the legal minimum tread depth of 1.6 mm is reached,
- there is visible mechanical damage
- the tyres are more than 6 years old.

# 2.6.7 Care and maintenance of alloy wheel

Regular care is required to maintain the decorative appearance of alloy wheels over a long period of time.

In particular road salt and dust from brake abrasion must be thoroughly washed off every 2 weeks; otherwise the finish of the alloy wheel will suffer.

#### Cleaning agents

Suitable cleaning agents:

- Plain water or water with soft soap
- Water and essence of vinegar
- Alloy wheel cleansers without acids or strong solvents

Do not exceed the soaking time of the cleaning agent.

The shorter the recommended soaking time, the harsher and more aggressive the cleaning agent.

#### Damage to finish

If the finish is damaged, for example by stones, the damage must be repaired as quickly as possible.

Removing adhesive residue from glued balance weights on alloy

Strong solvents and acids attack the finish on alloy wheels and the surface of the wheel becomes matt and milky. Therefore, these substances should not be used.



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- To remove adhesive residue on alloy wheels, use alloy cleansers or a petrol-based cleanser. Do not exceed the soaking time of the cleaning agent.
- After cleaning or removing adhesive residue from wheels, rinse them with water.

#### 2.6.8 Changing wheels

Vehicles with front-wheel drive exhibit more tread wear on the front wheels due to the greater forces they have to transmit.

In order for all 4 wheels on the vehicle to have the same service life, we recommend rotating the front and rear wheels and tyres.

Ensure that uni-directional tyres are not reversed.

The longer the tyre runs at one position, the more it wears at certain points. Therefore it is recommended to rotate the wheels at short intervals, for example every 5,000 km.

Diagonal rotation is possible only with non-directional tyres. This method of wheel rotation is especially advantageous in the case of saw-tooth wear ⇒ page 18.

If saw-tooth wear has already progressed and the tread is worn to more than 50%, only slight improvements would be achieved and rotation is not recommended. The elasticity of the tread blocks declines and the saw-tooth wear does not progress.

#### 2.6.9 Instructions for changing or fitting wheels



#### WARNING

Perform the checks and follow the instructions listed below. This is important to ensure that the wheel bolts and the wheels are properly secured.

Perform the following steps with the wheel (rim) removed.

1. Check that the contact surfaces between the brake disc or brake drum and the wheel (rim) are free of corrosion and dirt.

<sup>5)</sup> of the wheels (rims) and the wheel The tapered seats bolts must also be free of oil, grease, corrosion and dirt.

- Remove any oil, grease, dirt and corrosion.
- 2. Check that the centring hole in the wheel (rim) and the centring flange on the wheel hub are free of corrosion and dirt.
- Remove any dirt and corrosion.
- 3. Check whether the wheel bolts can be easily screwed in by hand. The thread of the wheel bolts must not contact the bore in the brake disc.

If the thread of the wheel bolt touches the hole, turn the brake disc relative to the wheel hub accordingly.

Use a wire brush or similar to clean dirty wheel bolts.



#### WARNING

Corroded or damaged wheel bolts must be renewed!



#### Fitting wheels

- 1. When fitting the wheel screw in all wheel bolts uniformly by
- 2. Tighten wheel bolts diagonally to approx. 30 Nm using, e.g., a wheel brace.
- 3. Lower the vehicle to the floor and tighten all wheel bolts diagonally to the specified torque.



#### **WARNING**

Never use an impact wrench to mount wheels!

5) A spherical cap is the curved surface of a section of a sphere cut by a plane. The tapered seats on the wheel bolt and in the wheel (rim) in the wheel bolt holes are spherical caps.

#### 2.6.10 Tyres with flange protection

The tyre industry produces tyres with flange protection for alloy wheels. The flange protection is intended to protect alloy wheels from damage due to contact with kerbs.

The combination of tyres with flange protection, steel wheels and a full-size hub cap can lead to the loss of the hub cap during operation. The flexing of the tyre separates the hub cap from its seat.



# WARNING

Protected by copyrig .DA nagen AG. When fitting tyres, always make sure that only tyres without flange protection are fitted to steel rims.

The figure shows a prohibited combination of steel rim, full-size hub cap and a tyre with flange protection.

- A Flange protection
- B Flange of a steel rim
- C Full-size hub cap



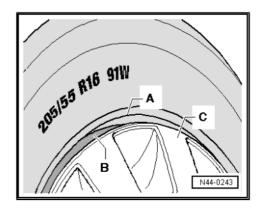
#### WARNING

This combination must never be fitted!

#### 2.6.11 Notes on use of temporary spare wheels

Inform your customers about the following notes and, if appropriate, refer also to the user's manual of the vehicle as the need arises.

The following notes also apply to spare wheels, e.g. 7 J x 16 with 205/55 R 16 tyres, marked with a yellow sticker with the text "MAX 80 km/h" or "MAX 50 mph"





# 2.6.12

For driving in winter, we recommend that the vehicle be equipped with winter tyres in the sizes recommended in table 2 of the parts certificates.

#### As a basic rule:

All tyre sizes listed in the vehicle documents can also be used as winter tyres.

tyres and the possible change in the dimensions of the wheel and tyre. Therefore, when using winter tyres, you must adapt your speed to the changed handling characteristics and to the road conditions.

To achieve the best possible handling, winter tyres must be fitted on all wheels.

If the vehicle is equipped with rims other than the factory-fitted rims, you must take the following into consideration when you fit winter tyres:

- Wheels and wheel bolts are matched.
- Whenever the wheels are changed, corresponding wheel bolts of the correct length and with the correctly shaped tapered seats are used 6). The secure fit of the wheels and the functioning of the brakes depends this.
- The suitability of winter tyres with less than 4...5 mm tread depth for winter operation is limited.
- Some countries require winter tyres to have a tread depth of at least 4 mm.



We recommend that winter tyres be replaced after no more than six years. The special "winter properties" of these tyres decline with age, regardless of how much they are used.

6) A spherical cap is the curved surface of a section of a sphere cut by a plane. You can see a spherical cap on the wheel bolt and in the wheel (rim) in the tapped hole for the wheel bolt.

#### Winter tyres with speed symbol "V" 2.6.13

The tyre industry now supplies winter tyres with speed symbol "V". But only under certain conditions may these tyres be used up to the maximum permitted speed  $v_{max} = 240 \text{ km/h}$ .

# Vehicles with V tyres

Vehicles requiring V tyres according to the vehicle's title document can use winter tyres with speed symbol V without restriction at speeds up to v<sub>max</sub> =240 km/h.

Vehicles with W, Y or ZR tyres:

Under certain circumstances, vehicles requiring W, Y or ZR tyres according to the vehicle's title document may not be driven at speeds of  $v_{max} = 240 \text{ km/h}$ .

#### Whv?

V summer tyres and V winter tyres without special identification ⇒ page 49 have 100 % of their maximum load capacity (as specified by their load index "LI") ⇒ page 49 only up to speeds of 210 km/h.

Speeds above 210 km/h are possible with V winter tyres only if the maximum load of the tyres is not exceeded. The load capacity of the tyres decreases as the speed increases.

The maximum permitted axle load and the maximum achievable speed of some VW vehicles are so high that the load capacity of the V tyres is not sufficient for speeds of up to 240 km/h.

Example: Tyres 205/55 R 16 91V

The load index (LI) 91 certifies that this tyre has a load capacity of 615 kg per tyre at up to 210 km/h.

At a speed of 240 km/h, this tyre can carry a load of only 560 kg. i.e. the axle load may not exceed 1120 kg.

The Passat Estate V6 4Motion has a permitted axle load of 1150 kg and an achievable maximum speed of 232 km/h. This vehicle may only travel at speeds of up to 230 km/h with V winter tyres.

This applies to all V winter tyres without special markings.

#### 2.6.14 Extra Load (XL) V winter tyres

V winter tyres marked XL have a higher load capacity than V winter tyres without this code.

XL V winter tyres allow a higher speed, but this does not mean that the top speed of a V tyre is 240 km/h for every VW car.

The same conditions apply to these tyres as to V winter tyres without a special code!

Tyre pressure for Extra Load V tyres

Extra Load V winter tyres generally require 0.2 bar greater pressure (this does not apply for the Phaeton 2003 >).

The following table ⇒ page 50 shows how fast VW cars may drive with V winter tyres, depending on their respective axle load. A by copyright.



# Maximum speeds for V and Extra Load (XL) winter tyres

Vehicle	Version	Type of drivetrain	Max. axle load	Winter tyres AG. Volkswagen AG do	v <sub>max</sub> with V winter tyres
Passat 1994 > 2.8l/135 kW VR6	Estate	Syncro	1,060 kg	205/50 R 15 86V	210 km/h
Passat 1994 > 2.8l/128 kW VR6	Saloon	Front-wheel drive	1,020 kg	205/50 R 15 86V	220 km/h 🧞
Passat 1994 > 2.8l/128 kW VR6	Estate	Front-wheel drive	1,020 kg	205/50 R 15 86V	220 km/h
Passat 1997 > 2.5l/110 kW TDI	Saloon	4Motion	1,190 kg	205/55 R 16 91V	220 km/h
Passat 1997 > 2.8l/142 kW V6	Saloon	4Motion	1,130 kg	205/55 R 16 91V	235 km/h
Passat 1997 > 2.8l/142 kW V6	Estate	Motion	1,150 kg	205/55 R 16 91V	230 km/h
Passat 2001 > 2.8l/142 kW V6	Saloon	4Motion	1,190 kg	205/55 R 16 91V	240 km/h
Passat 2001 > 2.8l/142 kW V6	Saloon	4Motion Automatic	1,140 kg	205/55 R 16 91V	230 km/h
Passat 2001 > 2.8l/142 kW V6	Estate	Motion	1,140 kg	205/55 R 16 91V	230 km/h
Passat 2001 > 2.8l/142 kW V6	Estate	4Motion Automatic	1,150 kg	205/55 R 16 91V	230 km/h
Passat W8	Saloon	4Motion Manual gearbox	1,180 kg	205/50 R 17 93V extra load	240 km/h
Passat W8	Saloon	4Motion Automatic	1,230 kg	205/50 R 17 93V extra load	225 km/h
Passat W8	Estate	4Motion Manual gearbox	1,180 kg	205/50 R 17 93V extra load	240 km/h
Passat W8	Estate	4Motion Automatic	1,230 kg	205/50 R 17 93V extra load	225 km/h
Passat Protect 2.8l/142 kW V6	Saloon	4Motion Manual gearbox	1,260 kg	205/55 R 16 94V extra load	225 km/h
Passat Protect 4.0l/202 kW V6 W8	Saloon	4Motion Automatic	1,340 kg	205/55 R 16 94V extra load	210 km/h
Phaeton 2003 > 3.2l/177 kW V6	Saloon	Front-wheel drive	1,420 kg	235/60 R 16 100 V	240 km/h
Short and long wheelbase				235/55 R 17 99V	235 km/h
				235/50 R 18 101 V extra load	240 km/h
				255/40 R 19 100 V extra load	240 km/h
Phaeton 2003 > 3.0l/ 165 kW V6 TDI	Saloon	4Motion	1,490 kg	235/55 R 17 99V	220 km/h
Short and long wheelbase				235/50 R 18 101 V extra load	240 km/h
				255/40 R 19 100 V extra load	230 km/h
Phaeton 2003 > 4.2l/246 kW V8	Saloon	4Motion	1,430 kg	235/55 R 17 99V	235 km/h



Vehicle	Version	Type of drivetrain	Max. axle load	Winter tyres	v <sub>max</sub> with v winter tyres
Short wheelbase				235/50 R 18 101 V	240 km/h
				extra load 255/40 R 19 100	240 km/h
				V extra load	240 KIII/II
Phaeton 2003 > 4.2l/246 kW V8	Saloon	4Motion	1,450 kg	235/55 R 17 99V	230 km/h
Long wheelbase				235/50 R 18 101 V	240 km/h
				extra load	
				255/40 R 19 100 V extra load	240 km/h
Phaeton 2003 >	Saloon	4Motion	1,640 kg	235/50 R 18 101	210 km/h
5.0l/ 230 kW V10 TDI Short wheelbase				V extra load	
Phaeton 2003 >	Saloon	4Motion	1,650 kg	235/50 R 18 101	210 km/h
5.0l/ 230 kW V10 TDI Long wheelbase				V extra load	
Phaeton 2003 > 6.0l/309 kW W12	Saloon	4Motion	1,550 kg	235/50 R 18 101	235 km/h
0.01/309 KVV VV 12				extra load	
Short and long wheelbase				255/40 R 19 100 V	220 km/h
Wildelbaco		wawagen AG. Vo	kswagen AG does	extra load	
Sharan 2001 > 2.8l/150 kW VR6	Saloon <sub>mori</sub> s	Front-wheel drive	1,280 kg	205/55 R 16 94V extra load	210 km/h
Sharan 2001 > 2.8l/150 kW VR6	Saloonaum	4Motion	1,330 kg	205/55 R 16 94V extra load	210 km/h
Registration regulat Only when winter tyr can achieve be grea speed symbol of the n this case, a label	res are in use may the than the maxime tyre.	the top speed that a num speed specified ng must be attache	vehicle d by the	Mandando jantanogan	respect to the corr
	Maximum speed .				ectne
i Note	mercial purp				ss of inform
This label must be d	clearly visible to th	e driver!		"On in t	in the second se
Winter tyre pressure	es temp			N. S.	
Γhe tyre pressure fo applicable tyre pres 3.5 bar.			han the han	ukdo juaunu	
For the Phaeton 200 not be increased. In equals the tyre pres	this case, the tyre	pressure for summ	must er tyres 'DV UƏDEMSNO	Kamph	

☐mportant! Winter tyres!	
Maximum speed km/h	



#### 2.6.15 Reinforced and Extra Load (XL) tyres

Some tyre manufacturers have for some time replaced the designation "Reinforced" with the designation "Extra Load". This designation has long been standard in non-European countries. Technically, there is no difference between them.

Some tyre manufacturers also use the designation "XL" for Extra Load tyres.

Tyres with the designation "Reinforced" or "Extra Load (XL)" are of equal quality.

#### 2.6.16 Snow chains

Snow chains must be fitted to driven wheels only.

On most four-wheel drive vehicles, snow chains may be used only on the front wheels, but on the Touareg, also the rear wheels.

It is not possible to use snow chains with all wheel and tyre combinations. Notes on this can be found in the vehicle tables of the parts certificate.

ains may be used only so the rear wheels.

wheel and tyre comvehicle tables of the

d, then small-link in fastener, may not tread and the inner

s are possible with this can be found

ving with snow

so snow on the pels, as they unnecessary the chains. If no particular type of snow chain is specified, then small-link chains may be used. These, including the chain fastener, may not protrude more than 15 mm beyond the wheel's tread and the inner wall.

On some models, only special, small-link chains are possible with certain wheel and tyre combinations. Notes on this can be found in the vehicle tables of the parts certificate.

The maximum speed permitted by law when driving with snow chains is 50 km/h.

Snow chains should be removed when there is no snow on the road. There is no point in having them on the wheels, as they adversely affect the vehicle's handling. It causes unnecessary stress on the tyres and above average wear on the chains. Protected by copyright, Copyright of the Protection of the Copyright of th







Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.2l 45 kW	Standard tyres	155/65 R 14 75S	4 J x 14 ⇒ page 54	35	Yes	
		155/65 R 14 75S	4 <sup>1</sup> / <sub>2</sub> J x 14 ⇒ page 54	38	Yes	General notes on winter tyres



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		155/65 R 14 75S	5 J x 14 ⇒ page 55	40	Yes	Tyre makes recom- mended by Volkswa- gen:
	Modification	No changes are permissible apart from the stand- ard wheel and tyre combinations!			<u>⇒ page 361</u>	
						◆ Winter tyres ⇒ page 386
	Winter tyres	155/65 R 14 75Q/T	5 J x 14 ⇒ page 55	40	Yes	

Volkswagen AG does not

.DA ns

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 13.1.

# 1.2 Wheel allocation for Lupo 3L, Type 6E from model year 1999 through model year 2006

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering - Lupo 3 L, Lupo FSI, Lupo GTI; Rep. gr. 44; Torque specifications for wheel bolts

Pitch circle diameter 100 mm Number of wheel bolt holes: 4

#### 1.2.1 4 J x 14



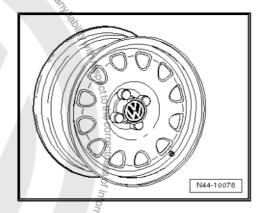
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 53.

adby Volkswagen AG.

# 6E0 601 025 - Wheel and tyre combination ⇒ page 53

Size:	4 J x 14
Wheel offset in mm:	35
Wheel load in kg:	400



# 4<sup>1</sup>/2 J x 14 1.2.2

ial purposes, in part or



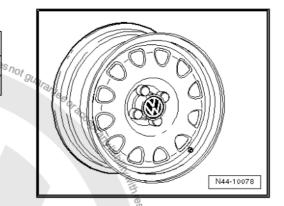
Caution

SHOVED THE THOU SHE THE THOU SHE THE Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 53.



# 6E0 601 025 D - Wheel and tyre combination ⇒ page 53

Size:		4 <sup>1</sup> /2 J x 14
Wheel offset in mm:	Jolkswager	38 38
Wheel load in kg:	orisedby	400



#### 1.2.3 5 J x 14

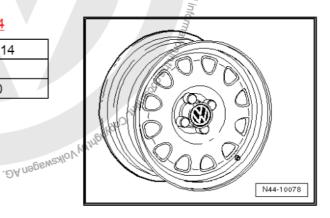


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 53.

# 6E0 601 027 A Wheel and tyre combination ⇒ page 54

Size:	5 J x 14
Wheel offset in mm;	40
Wheel load in kg:	420
Wheel load in kg: Who the state of the state	A .ĐA nege



#### 1.3 Lupo FSI, type 6E from model year 2001 through model year 2006

Attachment to parts certificate 1903/05

Type Approval No.: e1\*98/14\*0114\*05 through e1\*98/14\*0114\*10

Type Approval No.: e1\*2001/116\*0114\*11 through e1\*2001/116\*0114\*13

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 77 kW	Standard tyres	175/60 R 14 79H	5 J x 14 ⇒ page 56	38	Yes* ⇒ page 55	* Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 56
	Modification	185/55 R 14 80H/V	6 J x 14 ⇒ page 57	43	No	General notes on winter tyres



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

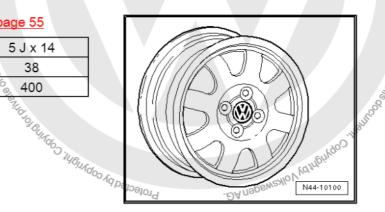
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Winter tyres	155/65 R 14 75S	5 J x 14 ⇒ page 56	40	Yes	Tyre makes recommended by Volkswagen:  ◆ Summer tyres  ⇒ page 361  ◆ Winter tyres  ⇒ page 386

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 13.1.

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
Rud 4414437	000 091 386 A	175/60 R 14 79H	5 J x 14 ET 38	6E0 601 025 F
Ottinger 100 458	Z 091 300			
Explanation of inform  Forque specifications	ation on wheels for wheel bolts ⇒ Rui	nning gear, axles;i <sup>sedh</sup>	y Volkswagen A.G. Volkswag	en AG does not gualantee
Explanation of inform	ation on wheels	de	N Volkswagen AG. Volkswag	len AG does not guar
steering - Lupo 3 L, L specifications for whe	upo FSI, Lupo GTI; Re eel bolts	ep. gr. 44 ; Torque		"Se of Acqu
Pitch circle diameter Number of wheel bol	t holes:	100 mm 4		
1.4.1 5 J x 1	4	0/6, is n		
↑ Caution		or in wh		
Observe the allocate	tion of wheels and tyre	to the respective		
engines, which are	listed in the overview t	āble <u>⇒ page 55</u> .		
6E0 601 025 F - Whe	el and tyre combinatio	ng⇒ page 55		
		5 J x 14		
Size:		E 30		
Size: Wheel offset in mm:		8 30		
Size: Wheel offset in mm: Wheel load in kg:		6, 400		
Size: Wheel offset in mm: Wheel load in kg:		6, 400		
Chain manufacturer Article No.  Rud 1414437  Ottinger 100 458   I.4 Wheel from myear 20 Explanation of inform Torque specifications for wheel bol from the Pitch circle diameter Number of wheel bol of the Company of the Article Manufacturer Number of wheel bol of the Company of the Article Manufacturer Number of wheel bol of the Company of the Article Manufacturer Number of Wheel bol of the Article Manufacturer Number of Wheel Manufacturer Number of Wheel of		6 38 6 400 W6 MAG		SON WATHERINGO TO



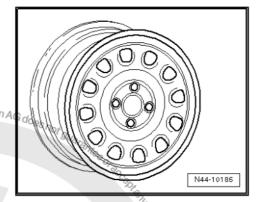
Size:	5 J x 14
Wheel offset in mm:	<sub>1</sub> 38
Wheel load in kg:	<b>6</b> 400





# 6E0 601 027 A - Wheel and tyre combination ⇒ page 56

Size:		5 J x 14
Wheel offset in mm:		40
Wheel load in kg:		420
		Akswagen AG. Volks
	inadunassauttorisedh	Nom



#### 1.4.2 6 J x 14

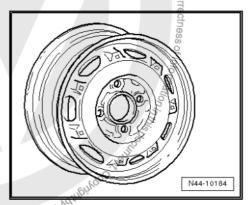


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 55.

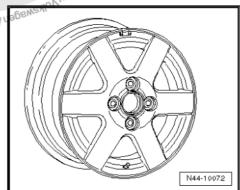
# 1H0 601 027 A - Whee and tyre combination ⇒ page 55

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500



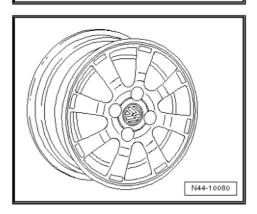
# 6X0 601 025 - Wheel and tyre combination ⇒ page 55

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	415



# 6X0 601 025 A - Wheel and tyre combination <del>⇒ page 55</del>

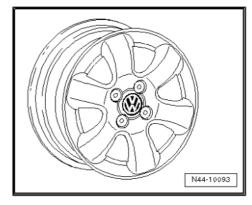
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	425





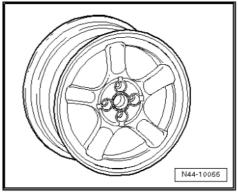
6X0 601 025 D - Wheel and tyre combination ⇒ page 55

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	475



6N0 601 025 D - Wheel and tyre combination ⇒ page 55

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	425



#### Lupo GTI, type 6ES from model year 2001 through model year 2006 1.5

Attachment to parts certificate 1903/05

Type Approval No. e1\*98/14\*0147\*00 through e1\*98/14\*0147\*03

Type Approval No.: e1\*2001/116\*0147\*04 through older AG. Volkswagen AG. Volkswag

		-65				
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks,
1.6l 92 kW	Standard tyres	185/55 R 14 80V	6 J x 14 ⇒ page 59	43	Yes	Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 59
	Standard tyres from model year 2003	205/45 R 15 81V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 60	43	No	General notes on winter tyres
	Modification	205/45 R 15 81V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 60	43	No	Tyre makes recom- mended by Volkswa- gen:
	Winter tyres	185/55 R 14 80T	6 J x 14 ⇒ page 59	43	Yes	<ul> <li>Summer tyres</li> <li>⇒ page 361</li> <li>Winter tyres</li> <li>⇒ page 386</li> </ul>
Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 13.1 .  **********************************						



The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
Rud 4414437	000 091 386 A	185/55 R 14 80V/T	6 J x 14 ET 43	6X0 601 027 A
Ottinger 100 458	Z 091 300			

# 1.6 Wheel allocation for Lupo GTI, type 6ES from model year 2001 through model year 2006

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering - Lupo 3 L, Lupo FSI, Lupo GTI; Rep. gr. 44; Torque specifications for wheel bolts

Pitch circle diameter

Number of wheel bolt holes:

6 J x 14 1.6.1



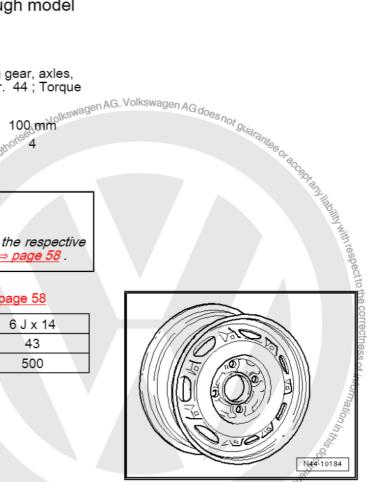
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 58.

1H0 601 027 A - Wheel and tyre combination ⇒ page 58

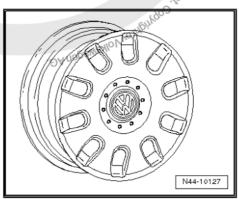
Size:	i,	6 J x 14
Wheel offset in mm:	080	43
Wheel load in kg:	ourp	500

Winter wheel



6X0 601 027 A - Wheel and tyre combination ⇒ page 58

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	475





igen AG does not guarantee or acceptante. Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

1.6.2  $6^{1}/2 J x 15$ 

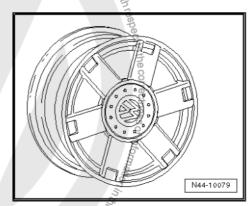


# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 58.

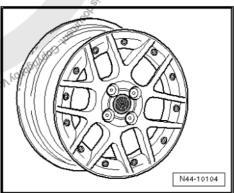
# 6E0 601 025 A - Wheel and tyre combination ⇒ page 58

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	400



# 6E0 601 025 E - Wheel and tyre combination ⇒ page 58

Size:	* BUINDO	6 <sup>1</sup> / <sub>2</sub> J x 15	
Wheel offset in mm:	346116	43	
Wheel load in kg:	MOD AG DOV	400	NK2M2
	100	io19 .DAng	DRIVE





#### 2 Lupo from model year 1999 through model year 2005

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

# 2.1 Lupo, type 6X from model year 1999 through model year 2005

Attachment to parts certificate 1903/05

Type Approval No.: e1\*97/27\*0085\*00 to e1\*97/27\*0085\*02 Type Approval No.: e1\*98/14\*0085\*03 to e1\*98/14\*0085\*13

Type Approval No.: e1\*2001/116\*0085\*14 through

e1\*2001/116\*0085\*17

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow <sup>oo</sup> chains	Remarks
37 kW , 44 kW petrol en- gine without air conditioning	Standard tyres	155/70 R 13 759	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 63	35	Yes	Tyres 185/55 R 14 or 195/45 R 15 are per- mitted only on vehi- cles with PAS
	Modification	175/65 R 13 80S/T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 64	43	Yes	



# Lupo 3L 1999 $\succ$ , Lupo 1999 $\succ$ , Polo 2002 $\succ$ , Polo 1995 $\succ$ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		185/55 R 14 79T	6 J x 14 ⇒	43	Yes	
		185/55 R 14 79H	<u>page 65</u> 6 J x 14 ⇒	43	Yes	
		195/45 R 15 78H/V	6 J x 15	43/4.	/olk <b>Y∖es</b> gen	AG does not guarante
	Winter tyres	155/70 R 13 75Q <sub>3</sub> 76	page 67 4 <sup>1</sup> / <sub>2</sub> J x 13	35	Yes	General notes on
		dullessa	⇒ page 63			winter tyres
37 kWwith air conditioning;	Standard tyres	175/65 R 33 80S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 64	43	Yes	Tyre makes recom- mended by Volkswa- gen:
44 kW petrol an diesel engines;	Modification	175/65 R 13 80T	5 <sup>1</sup> / <sub>2</sub> J x 13	43	Yes	◆ Summer tyres ⇒ page 361
55 kW petrol engines with automatic gearboxes		ses, in part or In <sub>v</sub>	page 64			◆ All-season tyres ⇒ page 380
		oses, ir				♦ Winter tyres ⇒ page 386
		18555 R 14 79T	6 J x 14 ⇒ page 65	43	Yes	
		185/55 R 14 79H	6 J x 14 ⇒ page 65	43	Yes	
		195/45 R 15 78H	6 J x 15 ⇒ page 67	43/4 5	No	ingale
	Winter tyres	175/65 R 13 80Q <sup>O</sup> >	5 <sup>1</sup> / <sub>2</sub> J x 13 page 64₀	43	Yes	And the Manual of the Mesunagen of the Mesunagen
55 kW petrol en- gine with manual gearbox	Standard tyres	175/65 R 13 80T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 64	9	Yes	Man
	Modification	185/55 R 14 79T	6 J x 14 ⇒ page 65	43	Yes	
		185/55 R 14 79H	6 J x 14 ⇒ page 65	43	Yes	
		195/45 R 15 78H	6 J x 15 ⇒ page 67	43/4 5	No	
	Winter tyres	175/65 R 13 80Q	5 <sup>1</sup> / <sub>2</sub> J x 13 page 64	43	Yes	
55 kW TDI;	Standard tyres	185/55 R 14 79/80H	page 64 6 J x 14  ⇒ page 65	43	Yes	Snow chains:
74 kW 16V	Modification	195/45 R 15 78H/V	6 J x 15 ⇒ page 67	43/4 5	No	Only the snow chains listed are permitted! Article No.  ⇒ page 63



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Winter tyres	185/55 R 14 79T	6 J x 14 ⇒ page 65	43	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 13.1 .

Snow chains approved for Lupo 55 kW TDI and 74 kW 16 V

The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
4414437	000 091 386 A	185/55 R 14 79/80H/ T	6 J x 14 ET 43	1H0 601 027 A
Ottinger 100 458	Z 091,300a. Volkswagen	AG <sub>doesnot</sub>		

# 2.2 Wheel allocation for Lupo, type 6X from model year 1999 through model year 2005

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering; Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter

100 mm

Number of wheel bolt holes:

4

 $4^{1}/2$  J x 13 2.2.1



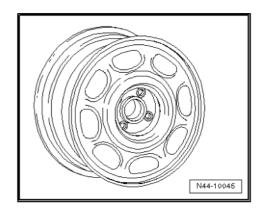
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 61.

For 37 kW and 44 kW petrol engines without air conditioning

6N0 601 025 E<sub>1</sub>- Wheel and tyre combination ⇒ page 61

Size:	41/2 U x 13
Wheel offset in mm:	35
Wheel load in kg:	390

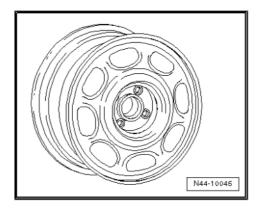




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

# 6N0 601 027 C - Wheel and tyre combination ⇒ page 61

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	425



#### $5^{1}/2 J x 13$ 2.2.2



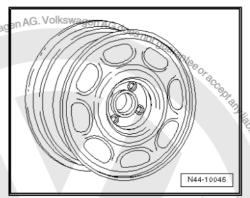
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 61.

# For all 37 kW, 44 kW and 55 kW petrol and 44 kW diesel engines

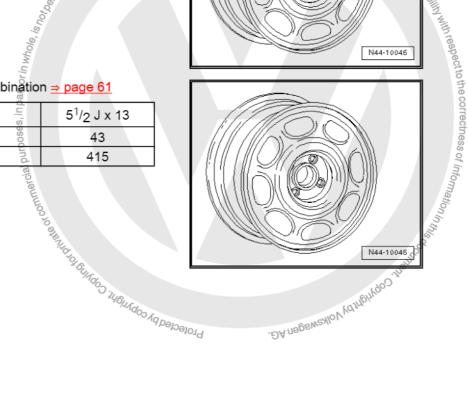
6N0 601 025 A - Wheel and tyre combination <del>⇒ page 61</del>

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13 <sub>00</sub> V
Wheel offset in mm:	43nons
Wheel load in kg:	<sub>36</sub> 415



# 6N0 601 027 D - Wheel and tyre combination ⇒ page 61

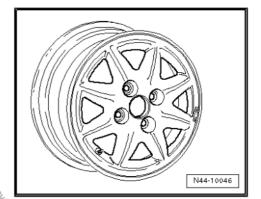
Size:	s, in pe	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	oose	43
Wheel load in kg:	pur	415





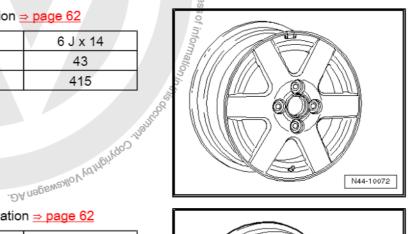
# 6N0 601 025 C - Wheel and tyre combination ⇒ page 61

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13	60
Wheel offset in mm:	43	6///
Wheel load in kg:	425	
2.2% 3 6 J x 14	5 <sup>1</sup> / <sub>2</sub> J x 13  43  425  Volkswagen AG does not guarantee or and tyres to the respective everview table ⇒ page 61.	da d
Caution		ith respe
Observe the allocation of wheels engines, which are listed in the o	s and tyres to the respective everview table <mark>⇒ page 61</mark> .	ct to the co
For all vehicles with power steering	g	orrectne
6X0 601 025 - Wheel and tyre con		S

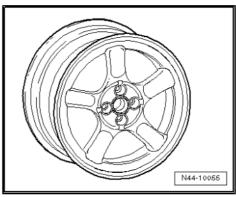




Size:		6 J x 14
Wheel offset in r	nm:	43
Wheel load in kg	J:	415
6X0 601 025 D -	Protected by copyri	DA nagewayov to the principal AG.
6X0 601 025 D -	Wheel and tyre co	mbination <u>⇒ page 62</u>



Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	425

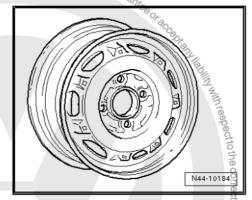




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ♥ , Polo Glassi ... Wheels and Tyres Guide - Edition 06.2005

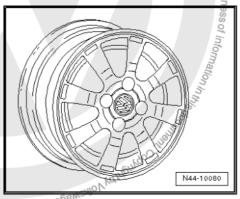
1H0 601 027 A - Wheel and tyre combination page 62

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500

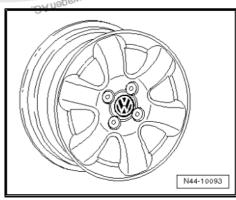


6X0 601 025 A - Wheel and tyre combination ⇒ page 62

Size:	ial p	6 J x 14
Wheel offset in mm:	nerd	43
Wheel load in kg:	moo	425

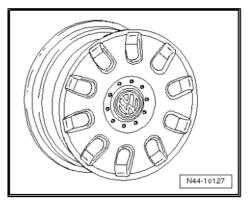


Wheel load in kg:	425	
6X0 601 025 D - Wheel and tyre combination ⇒ page 62		
	Jugua pacopaujapi Copania Pri	
6X0 601 025 D - Wheel and tyre combinatio	n <u>⇒ page 62</u>	
Size:	6 J x 14	
Wheel offset in mm:	43	
Wheel load in kg:	475	



6X0 601 027 A - Wheel and tyre combination ⇒ page 62

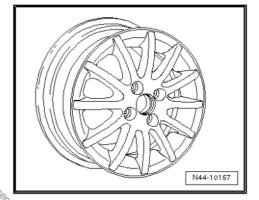
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	475





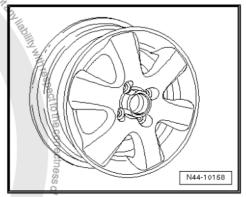
# 6X0 601 025 F - Wheel and tyre combination ⇒ page 62

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	420



# sauthorised by Volkswagen AG. Volkswagen AG does not guarantee of acted to the sauthorise of acted to 6X0 601 025 G - Wheel and tyre combination ⇒ page 62

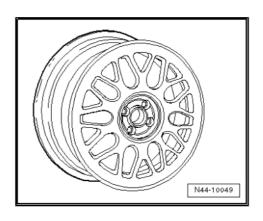
Size: 8	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	475



# 2.2 Salpurposes, in part or in we



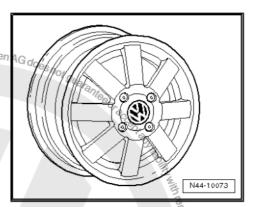
2.2.4 6 J x 15		ss d'inform <sub>a</sub>
Caution  Observe the allocation of wheels and ty engines, which are listed in the overview	res to the respective rable <u>⇒ page 61</u> .	Information in this cook, the same of the
For all vehicles with power steering 1H0 601 025 AD - Wheel and tyre combin Size: Wheel offset in mm:	O V VO MONTO	
1H0 601 025 AD - Wheel and tyre combin	ation <u>⇒ page 62</u>	
Size:	6 J x 15	
Wheel offset in mm:	45	
Wheel load in kg:	460	- <b>   </b>



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

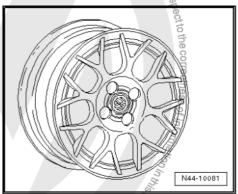
# 6N0 601 025 H - Wheel and tyre combination ⇒ page 62

Size:	6 J x 15
Wheel offset in mm:	Nolkswaff Act Volla
Wheel load in kg:	420



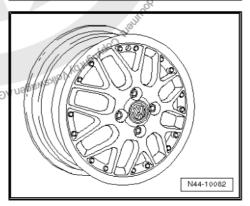
# 6X0 601 025 C - Wheel and tyre combination ⇒ page 62

Size:	rt or	6 J x 15
Wheel offset in mm:	n pa	43
Wheel load in kg:	, se	475



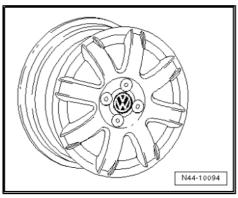
# 6N0 601 025 J - Wheel and tyre combination ⇒ page 62

Size:	6 J x 15
Wheel offset in mm:	*46 <sub>UA</sub> 45
Wheel load in kg:	1 <sub>Q</sub> p <sub>010</sub> 425



# 6X0 601 025 E - Wheel and tyre combination ⇒ page 62

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475





Lupo 3L 1999 ► , Lup

JX model year 2006

An vehicles are built according to the latest findings in gineering. To keep it that way, we recommend the use ane Volkswagen spare parts only. You can recognise this , WW Audi logo and by the part number. It has been estable that these parts are reliable, safe and suitable.

Septie constant appraisal of the market, we cannot, assess other models of the products on these points, even when in isolated cases they have been passed by official inspectors or have been go assed by official inspectors or have been go as the products are installed.

WARNING

WARNIN





Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.2l 40 kW petrol engine without power steering	Standard tyres	165/70 R 14 81T	5 J x 14 ⇒ page 70	35	Yes	General notes on winter tyres
	Modification	No changes are perm ard wheel and				
	Winter tyres	165/70 R 14 81Q	5 J x 14 ⇒ page 70	35	Yes	Tyre makes recom- mended by Volkswa- gen:



# Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.2I 40 kW petrol engine with PAS 1.4I 55 kW petrol engine		165/70 R 14 81T	5 J x 14 ⇒ page 70	35	Yes	<ul> <li>Summer tyres ⇒ page 361</li> <li>Winter tyres ⇒ page 386</li> </ul>
Loo Shifted these authorise	Modification <sup>AC</sup>	5.V9 85 60/R\44,82H	6 J x 14 ⇒ page 71	43	Yes	
adunies sautho		195/55 R 15 85V	6 Jox 15 ⇒ page 72	43	No	
Notoornilia	Winter tyres	165/70 R 14 81Q	5 J x 14 ⇒ page 70	180 115 W.	Yes	
1.4l 51 kW diesel engine	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 71	43 <sub>fespect</sub>	Yes	
In part of	Modification	165/70 R 14 81T	5 J x 14 ⇒ page 70	35	Yes Yes	
sasodind		195/55 R 15 85V	6 J x 15 ⇒ page 72	43	Ctness of	
or commercial purp	Winter tyres	165/70 R 14 81Q	5 J x 14 ⇒ page 70	35 <sup>metio</sup>	Yes	
on all all all all all all all all all al		185/60 R 14 82Q	6 J x 14 ⇒ page 71	43 43	Yes	

Tyre pressures can be found on the inside of the fuel tank flap of De L Angeswahov Kahibiyay in ⇒ Maintenance ; Booklet .

# Wheel allocation Fox, type 5Z model 3.2 year 2006

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 44; Fitting wheels and tyres; Fitting wheels

Pitch circle diameter 100 mm Number of wheel bolt holes: 5

## 3.2.1 5 J x 14



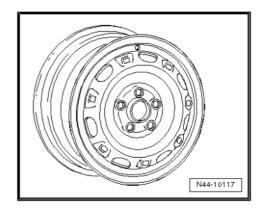
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 69</del>.



# 6Q0 601 027 H - Wheel and tyre combination ⇒ page 69

Size:	5 J x 14
Wheel offset in mm:	35
Wheel load in kg:	455



## 3.2.2 6 J x 14



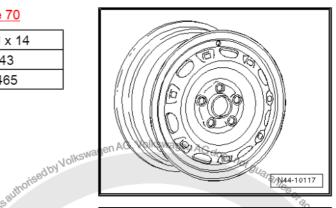
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table  $\Rightarrow$  page 69.

For 1.2l 40 kW with PAS, 1.4l 55 kW, 1.4 51 kW diesel

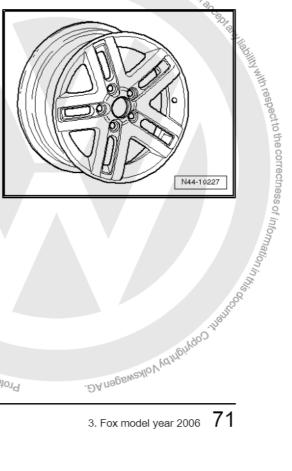
6Q0 601 027 F - Wheel and tyre combination ⇒ page 70

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	465



5Z0 601 025 - Wheel and tyre combination ⇒ page 70

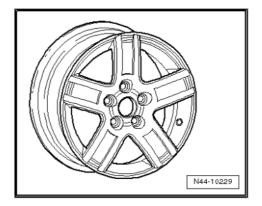
	8	
Size:	6 J x 14	
Wheel offset in mm:	رچ 43	
Wheel load in kg:	460 460 Ago of Commercial purposes, in part or In whole is the part of the the part o	M / l / l
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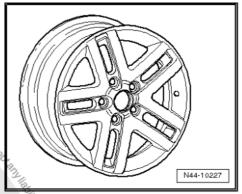
# 5Z0 601 025 C - Wheel and tyre combination <u>⇒ page 70</u>

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	460



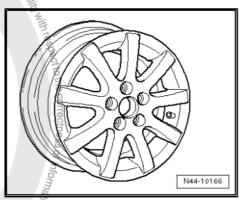
# 5Z0 601 025 E - Wheel and tyre combination ⇒ page 70

Size:	6 J x 14	
Wheel offset in mm:	43	
Wheel load in kg:	460	
Wheel load in kg:	460 agen AG does not guarante	Ge o <sub>r accep</sub>



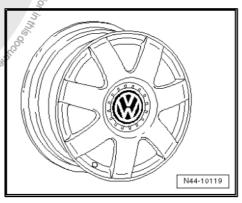
# 6Q0 601 025 Q - Wheel and tyre combination ⇒ page 70

Size	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	465



# 6Q0 60 025 K - Wheel and tyre combination ⇒ page 70

Size:	6 J x 14	
Wheel offset in mm:	10	. <sub>100</sub>
Wheel load in kg:	465	
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-		



# 3.2.3 6 J x 15



# Caution

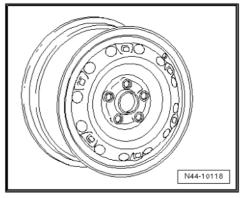
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 69.



# For 1.2l 40 kW with PAS, 1.4l 55 kW, 1.4 51 kW diesel

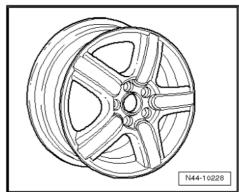
6Q0 601 027 G - Wheel and tyre combination ⇒ page 70

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475



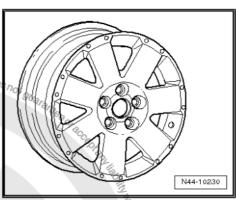
# 5Z0 601 025 A - Wheel and tyre combination ⇒ page 70

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475



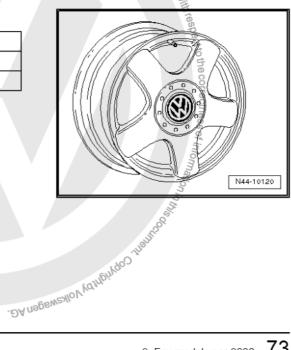
# 5Z0 601 025 D - Wheel and tyre combination ⇒ page 70

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	AG doe
Wheel load in kg:	ised by *
o diline	



6Q0 601 025 L - Wheel and tyre combination ⇒ page 70

Size:  Wheel offset in mm.  Wheel load in kg:  Whee	Size:	
	.5	6 J x 15
Wheel load in kg: 475		43
in the state of commercial purposes, in the state of commercial purposes, in the state of the st	Wheel load in kg: 💆	475
AQINQQO V	Copyridate of commercial purposes, i	
	ADJUNDOS &	
Ci. Protected by	3/19	G. Protected
7		- 0



# 4 Polo model year 1995 through model year 2002

# General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



# WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel boits as well as the respective fitting and operating instructions.

# 4.1 Polo, type 6N through 07.95

Appendix 2 to Parts Certificate 1461/02

General type approval No. G 774

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow	Remarks		
33,37, 40, 44 kW with manual gearbox without air condi- tioning	tyres	155/70 R 13 75S/T	4 <sup>1</sup> / <sub>2</sub> J x 13 page 75	3/7/this of	Yes	If the speed rating "S" does not already appear in the vehicle documentation, it must be entered.		
tioning Day Republic	(doo ha pe	175/65 R 13 80S/T	5 <sup>1</sup> / <sub>2</sub> J x 13 110 ⇒ page 76	43	Yes			
	Modification	No changes are permi	No changes are permissible apart from the stand- ard wheel and tyre combinations!					

not guarante



	Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	, thorised by Volks	Winter tyres	155/70 R <sub>n</sub> 13 75Q	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 75	35	Yes	Tyre makes recom- mended by Volkswa- gen:
hole, is not benny.		Standard tyres	175/65 R 13 80S/T	5 <sup>1</sup> / <sub>2</sub> J x 13 page 76	43	Yes	<ul> <li>Summer tyres         ⇒ page 362</li> <li>All-season tyres         ⇒ page 380</li> <li>Winter tyres         ⇒ page 387</li> </ul>
oart or in w	55 kW petrol engine, 47 kW diesel engine	Modification	No changes are permi ard wheel and	issible apart I tyre combi	from the	ne stand- !	
rposes, in k		Winter tyres	175/65 R 13 80Q	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 76	43	Yes	
or commercial purposes, in part or in whole, is not been as a second of the second of	Tyre pressures callin ⇒ Maintenance  4.2 Whe	; Booklet 28.	the inside of the fuel tar	nk flap or			<u>,                                      </u>

# Wheel allocation for Polo, type 6N through 07.95

Tightening torques for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 400 Repairing front wheel suspension; II - Assembly overview - wheel bearing, suspension

Pitch circle diameter 100 mm Number of wheel bolt holes:

# 4.2.1 $4^{1}/2$ J x 13



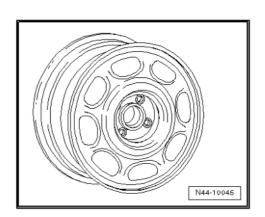
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 74.

For 33, 37, 40, 44 kW vehicles with manual gearbox, without air conditioning

6N0 601 025 E - Wheel and tyre combination ⇒ page 74

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	390

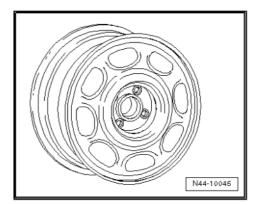




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

6N0 601 027 C - Wheel and tyre combination ⇒ page 74

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	425



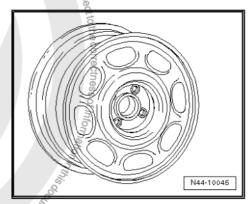
4.2.2



51/2 J x 13 dby Volkswagen AG. Volkswagen AG does not gualantee or adaption of the control of th Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 74.

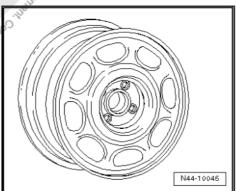
For vehicles through 55 kW petrol engines with or without PAS 6N0 601 025 A - allocation <u>⇒ page 74</u>

Size: bg	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	43
Wheel load in kg:	415



6N0 601 027 D - allocation <u>⇒ page 74</u>

90			
Size:	THEINE	5 <sup>1</sup> / <sub>2</sub> J x 13	O MONYO
Wheel offset in mm:	oracled by Con	43 <sub>GEMSNON</sub>	(o)
Wheel load in kg:	Prote	425	



4.3 Polo, type 6N from 08.95 through model year 1996

Appendix 2 to Parts Certificate 1461/02



# General type approval No. G 774

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
33, 37, 40, 44 kW with manual gear- box without air con- ditioning	Standard tyres	155/70 R 13 75S/T	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 79	35	Yes	
		175/65 R 13 80S/T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes	
	Modifica- tion	185/55 R 14 78S	6 J x 14 ⇒ page 80	43	No	Tyres 185/55 R 14 or 195/45 R 15 are permitted only on vehicles with PAS
		195/45 R 15 78S	6 J x 15 ⇒ page 82	45	No	General notes on winter tyres
	Winter tyres	155/70 R 13 75Q	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 79	35	Yes	Tyre makes recom- mended by Volks- wagen:
40, 44 kW with air conditioning and/or automatic gearbox,	Standard tyres	175/65 R 13 80S/T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes	<ul> <li>Summer tyres         ⇒ page 362</li> <li>All-season tyres         ⇒ page 380</li> <li>Winter tyres         ⇒ page 387</li> </ul>
55 kW petrol engine;	Modifica- tion	185/55 R 14 78S adby Volkswagen A	G.6okxv14en ⇒ page 80	43 AG doe	No Snot gua	
47 kW diesel en- gine		195/45 R 15 78S	6 J x 15 ⇒ page 82	45	No	e or accept
	Winter tyres	175/65 R 13 80Q	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes	Sta Head High
74 kW 16V	Standard tyres	185/55 R 14 78H	6 J x 14 page 80	43	Yes	with respect
	Modifica- tion	195/45 R 15 78H	6 J x 15 ⇒ page 82	43/ 45	No	n respect to the correctness of
	Winter tyres	185/55 R 14 78T	6 J x 14 ⇒ page 80	43	Yes	ectness of

Polo, type 6N from model year 1997 through model year 1999 to Parts Certificate 1461/02 Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  28 .

# 4.4

Appendix 2 to Parts Certificate 1461/02 Protected by copyright, Co,



Type Approval No.: e1\*96/79\*0069\*00 through e1\*96/79\*0069\*05

Type Approval No.: e1\*98/14\*0069\*06

Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
33, 37, 40, 44 kW with manual gear- box without air con- ditioning	Standard tyres	155/70 R 13 75S kswagen AG. Volkswagen A 175/65 R 13 80S	4 <sup>1</sup> / <sub>2</sub> J x 13  ⇒ page 79  G <sub>does hot</sub> g <sub>Uen</sub>	35	Yes	The 155/70 R 13 75S tyres are no longer permitted on vehi- cles with 44 kW from model year 1999!
Through model year 1998	ss authoris	175/65 R 13 80S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes co <sub>Roja</sub>	Tyres 185/55 R 14 or 195/45 R 15 are permitted only on vehicles with PAS
year 1998	Modifica- tion	185/55 R 14 79S* ⇒ page 78	6 J x 14 ⇒ page 80	43	No	* Tyres with LI 78 are permitted on ve- hicles through mod- el year 1998!
t or in who		195/45 R 15 78S	6 J x 15 ⇒ page 82	43/ 45	No	General notes on winter tyres
oses, in par	Winter tyres	155/70 R 13 75Q	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 79	35	Yes	Tyre makes recom- mended by Volks- wagen:
40, 44 kW with air conditioning and/or automatic gearbox,	Standard tyres	175/65 R 13 80S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes	Summer tyres  ⇒ page 362  All-season tyres ⇒ page 380  Winter tyres ⇒ page 387
40, 44 kW from model year 1999; 55 kW petrol en- gine;	Modifica- tion	185/55 R 14 79S* ⇒ page 78 ⇒ page 78	6 J x 14 ⇒ page 80	43	No No	
42, 44, 47 kW diesel engine	30/19	ഐ195/45 R 15 78S ∀	6 J 💥 15 ⇒ page 82	43/ 45	No	
	Winter tyres		5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 80	43	Yes	
74 kW 16V	Standard tyres	185/55 R 14 78H	6 J x 14 ⇒ page 80	43	Yes	
	Modifica- tion	195/45 R 15 78H	6 J x 15 ⇒ page 82	43/ 45	No	
	Winter tyres	185/55 R 14 78T	6 J x 14 ⇒ page 80	43	Yes	
88 kW 16V	Standard tyres	185/55 R 14 79H	6 J x 14 ⇒ page 80	43	Yes	

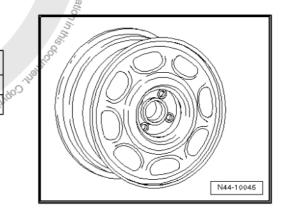


Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Modifica- tion	195/45 R 15 78H	6 J x 15 ⇒ page 82	43/ 45	No	
	Winter tyres	185/55 R 14 79T	6 J x 14 ⇒ page 80	43	Yes	
in ⇒ Maintenance	; Booklet 28.	ne inside of the fuel ta n Polo, type 6N fi				
08.9	95 through m	odel vear 1999				
Explanation of info	ormation on whe	AG. Volkswagen AG does				
Tightening torques	s for wheel bolts Repairing front w	⇒ Running gear, axloheel suspension; II - A	900	30		
Pitch circle diame	eter	100 n	nm	COT an		
Number of wheel	bolt holes:	4		7/10	5.	
4.5.1 4 <sup>1</sup> / <sub>2</sub>	J x 13				THE WHAT I	
Cautio	on				aspecttoth	
which are listed i	in the overview t rear 1996) and	on for the respective e tables <u>⇒ page 77</u> (froi ⇒ <u>page 78</u> (from mod	engines, m 08.95 del year		hilly with respect to the correctness of information in	
For 33, 37, 40, 44 conditioning	kW vehicles wit	h manual gearbox, w	ithout air		of informati	
6N0 601 025 E - a		<del>9 77</del> (08.95 - 1996) or			5	<u> </u>



6N0 601 025 E - allocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size: The size is a size in the size is a size in the size is a size in the si	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg: 4646	390 1469
Protected by copy	. DA nagswexlov vo.

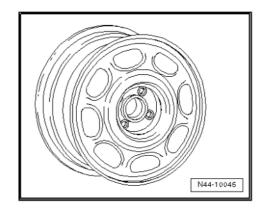




Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

6N0 601 027 C - allocation <u>⇒ page 77</u> (08.95 - 1996) or <u>⇒ page 78</u> (1997 - 1999)

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	425



# 4.5.2 $5^{1}/2$ J x 13



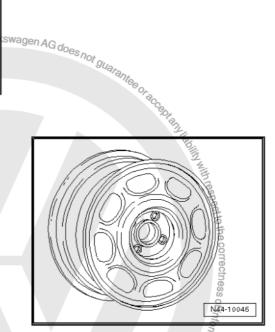
# Caution

Observe wheel and tyre allocation for the respective engines which are listed in the overview tables ⇒ page 78 from 08.95 through model year 1996) and ⇒ page 78 from model year 1997 through model year 1999).

For vehicles through 55 kW petrol engines with or without PAS

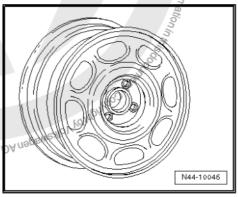
6N0 601 025 A - allocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	43
Wheel load in kg:	415



6N0 601 027 D - allocation <u>⇒page 77</u> (08.95 - 1996) or <u>⇒ page 78</u> (1997 - 1999)

Size:	PRAIL.	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	40101	43
Wheel load in kg:	YIA OO	425
	146	Protected by copyright



# 4.5.3 6 J x 14



# Caution

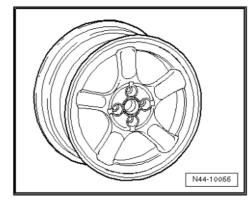
Observe wheel and tyre allocation for the respective engines, which are listed in the overview tables ⇒ page 77 (from 08.95 through model year 1996) and ⇒ page 78 (from model year 1997 through model year 1999).



# For all vehicles with power steering

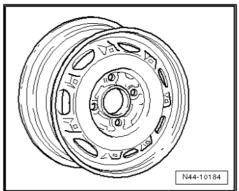
6N0 601 025 D - allocation <del>⇒ page 77</del> (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	415



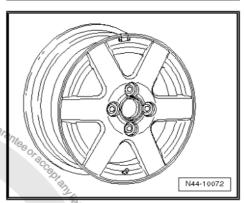
1H0 601 027 A - allocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500



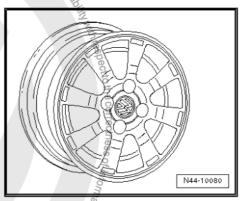
6X0 601 025 - allocation <u>⇒ page 77</u> (08.95 - 1996) or <u>⇒ page 78</u> (1997 - 1999)

Size:	6 J x 14	
Wheel offset in mm:	43	
Wheel load in kg:	G. Volkswäden 40	
Wheel load in kg:	G. Volkswägen AG does i	not guar



6X0 601 025 A Sallocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

0	
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load n kg:	425
Wheel load had be with the second of the sec	COMP.
MONVOOD VIDENCE	ord .ĐAn <del>age</del>





## 4.5.4 6 J x 15



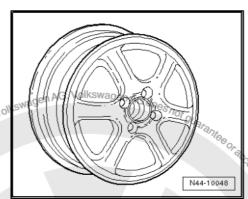
# Caution

Observe wheel and tyre allocation for the respective engines, which are listed in the overview tables <u>⇒ page 77</u> (from 08.95 through model year 1996) and <u>⇒ page 78</u> (from model year 1997 through model year 1999).

# For all vehicles with power steering

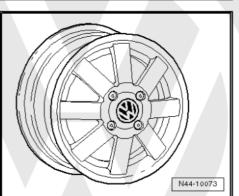
1H0 601 025 AE - allocation  $\Rightarrow$  page 77 (08.95 - 1996) or  $\Rightarrow$  page 78 (1997 - 1999)

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	480



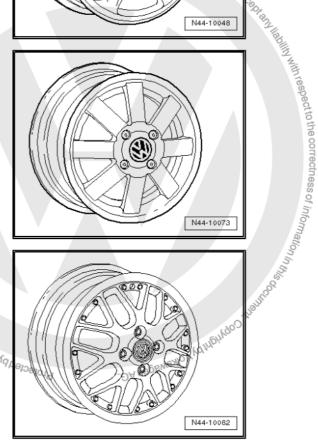
6N0 601 025 H - allocation <u>⇒ page 77</u> (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	Who	6 J x 15
Wheel offset in mm:	orin	45
Wheel load in kg:	bart	420



6N0 601 025 J - allocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

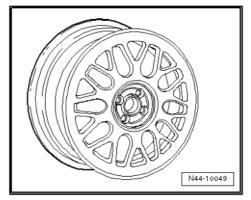
Size:	6 J x 15
Wheel offset in mm:	45 4
Wheel load in kg:	425





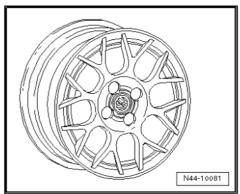
1H0 601 025 AD - allocation ⇒ page 77 (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460



6X0 601 025 C - allocation <u>⇒ page 77</u> (08.95 - 1996) or ⇒ page 78 (1997 - 1999)

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475



type 6N from model year 2000 Polo, type 6N from model year 2000 4.6 through model year 2002

Appendix 2 to Parts Certificate 1461/02

Type Approval No. e1\*98/14\*0069\*07 through e1\*98/14\*0069\*11

Overview

				_		
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
37 kW without air conditioning	Standard tyres	155/70 R 13 75S	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	35	Yessof in	
orcommerci	Modifica- tion	175/65 R 13 80S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	43	Yenetion in	
and leto-independent commercial purious of commercial purious of the c		185/55 R 14 80H* ⇒ page 83	6 J x 14 ⇒ page 86	43	No S	Tyres 185/55 R 14 or 195/45 R 15 are permitted only on vehicles with PAS
65	Pered by Copyright	195/45 R 15 78H	6 J x 15 <sup>00</sup>	43/ 45	No	
	Winter tyres	155/70 R 1375Q	4 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	35	Yes	
37 kW with air condi- tioning; 40, 44 kW petrol en- gine;	Standard tyres	175/65 R 13 80S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	43	Yes	* Tyres with LI 79 are permitted on ve- hicles from model year 2001!



# Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi .... Wheels and Tyres Guide - Edition 06.2005

	.010					
Model engine output	Tyres 8	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
42, 44, 47 kW diesel;	tion	185/55 R 14 80H* ⇒ page 83	6 J x 14 ⇒ page 86	43	No	th respect t
55 kW petrol engine with 13" brakes, brake disc diameter 239 mm with auto- matic gearbox	poses, in part or in	195/45 R 15 78H	6 J x 15 ⇒ page 87	43/ 45	No	General notes on winter tyres
	Winter tyres		5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	43	Yes	Tyre makes recommended by Volks-wagen:  ◆ Summer tyres  ⇒ page 362  ◆ All-season tyres  ⇒ page 380  ◆ Winter tyres  ⇒ page 387
55 kW petrol engine with 13" brakes, brake disc diameter 239 mm with manual gearbox	Standard tyres	175/65-R 13 80T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	43 <sub>uəɓen</sub>	SNO Kes	
	Modifica- tion	185/55 R 14 80H* ⇒ page 83	6 J x 14 ⇒ page 86	43	No	
		195/45 R 15 78H	6 J x 15 ⇒ page 87	43/ 45	No	
	Winter tyres	175/65 R 13 80Q	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 85	43	Yes	
55 kW petrol engine with 14" brakes, brake disc diameter 256 mm;	Standard tyres	185/55 R 14 80H* <u>⇒ page 83</u>	6 J x 14 ⇒ page 86	43	Yes	
55 kW TDI;	Modifica- tion	195/45 R 15 78H	6 J x 15 ⇒ page 87	43/ 45	No	
74 kW 16V	Winter tyres	185/55 R 14 80T* ⇒ page 83	6 J x 14 ⇒ page 86	43	Yes	
92 kW 16V	Standard tyres	185/55 R 14 80V* ⇒ page 83	6 J x 14 ⇒ page 86	43	Yes	
	Modifica- tion	195/45 R 15 78V	6 J x 15 ⇒ page 87	43/ 45	No	
	Winter tyres	185/55 R 14 80T* ⇒ page 83	6 J x 14 ⇒ page 86	43	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  28  $\,.$ 

# 4.7 Wheel assignment Polo, type 6N from model year 2000 through model year 2002

Explanation of information on wheels

Tightening torques for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 40; Repairing front wheel suspension; II - Assembly overview wheel bearing, suspension

Pitch circle diameter

100 mm

Number of wheel bolt holes:

4.7.1

 $4^{1}/2$  J x 13



uate or commercial purposes, in part or in whole, is not bey

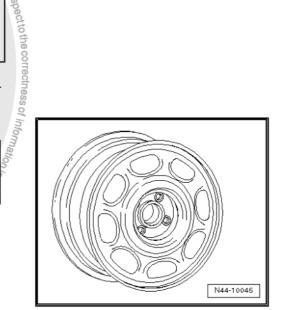
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 83.

For 33, 37, 40, 44 kW vehicles with manual gearbox, without air conditioning

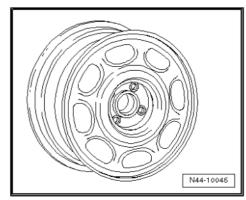
6N0 601 025 E - allocation ⇒ page 83

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	390
TO THOUSAND THOUSAND THE TOTAL THE T	DA nagawayo Nyo Mawagen A.G.
4	



6N0 601 027 C - allocation ⇒ page 83

Size:	4 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	35
Wheel load in kg:	425



## 4.7.2 $5^{1}/2$ J x 13



Caution

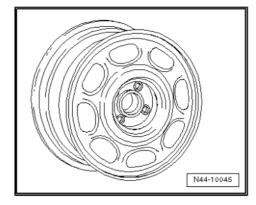
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 83.



For vehicles through with 55 kW petrol engines without ABS with 13" brakes with or without PAS

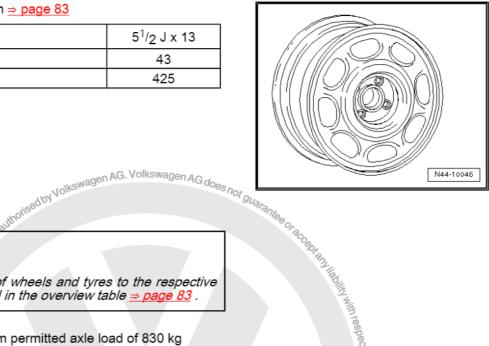
6N0 601 025 A - allocation <u>⇒ page 83</u>

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	43
Wheel load in kg:	415



6N0 601 027 D - allocation ⇒ page 83

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	43
Wheel load in kg:	425



4.7.3 6 J x 14



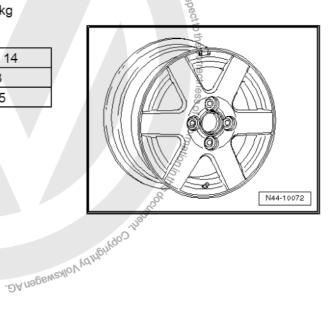
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 83.

For vehicles with maximum permitted axle load of 830 kg

6X0 601 025 allocation ⇒ page 83

t	
Size:	6 J x 14
Wheel offset@n mm:	43
Wheel load in kg:	415
Wheel load in kg:	A DA nagen

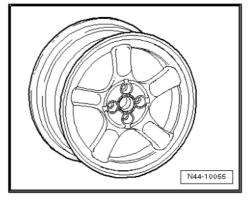




# 6N0 601 025 D - allocation <u>⇒ page 83</u>

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	415

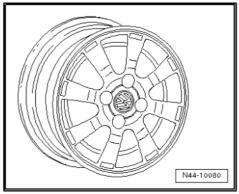
For vehicles with maximum permitted axle load of 850 kg



# 6X0 601 025 A - allocation ⇒ page 83

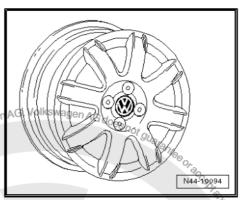
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	425

For all vehicles with power steering



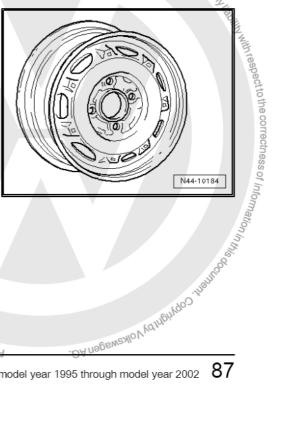
# 6X0 601 025 D - allocation ⇒ page 83

Size:	6 J x 14	
Wheel offset in mm:	43	
Wheel load in kg:	475	
	striked in less authorised by Volk	swager
1H0 601 027 A - allocation <u>⇒ page 83</u>	Jimili.	



# 1H0 601 027 A - allocation <u>⇒ page 83</u>

Size:	sno	6 J x 14
Wheel offset in mm:	0/6,	43
Wheel load in kg:	J Wh	500



## 4.7.4 6 J x 15



# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 83.

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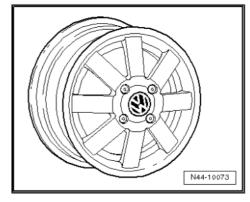


For vehicles with maximum permitted axle load of 840 kg

6N0 601 025 H - allocation ⇒ page 83

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	420

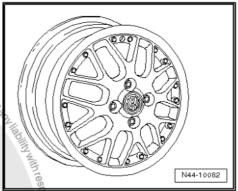
For vehicles with maximum permitted axle load of 850 kg



# 6N0 601 025 J - allocation <u>⇒ page 83</u>

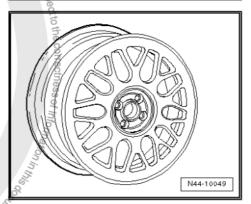
Size: Newagen AG. Volkswa	gen AG 6 J x 15
Wheel offset in mm: doy Volled	45° 1942
Wheel load in kgrofts	425

For all vehicles with power steering



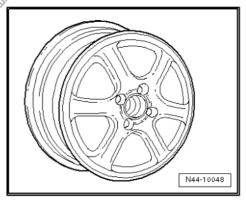
# 1H<sub>0</sub> 601 025 AD - allocation <u>⇒ page 83</u>

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460



# 1H0 601 025 AE - allocation <u>⇒ page 83</u>

*O-	
Size: 46	6 J x 15 3464A
Wheel offset in mm:	450N KO*
Wheel load in kg:	.9A 190611

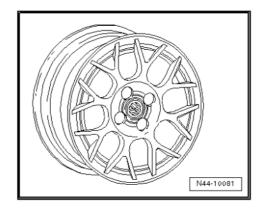




N44-10093

# 6X0 601 025 C - allocation <u>⇒ page 83</u>

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475

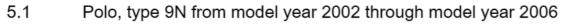


# 6X0 601 025 E - allocation ⇒ page 83 AG. Volkswagen AG good

LalksWay	does b	
Size: Wheel offset in mm; Noted by Volke Way Wheel load in kg:	6 J x 15	
Wheel offset in mm;iron	43 Aleeor	
Wheel load in kg. who the description of the state of the	475	
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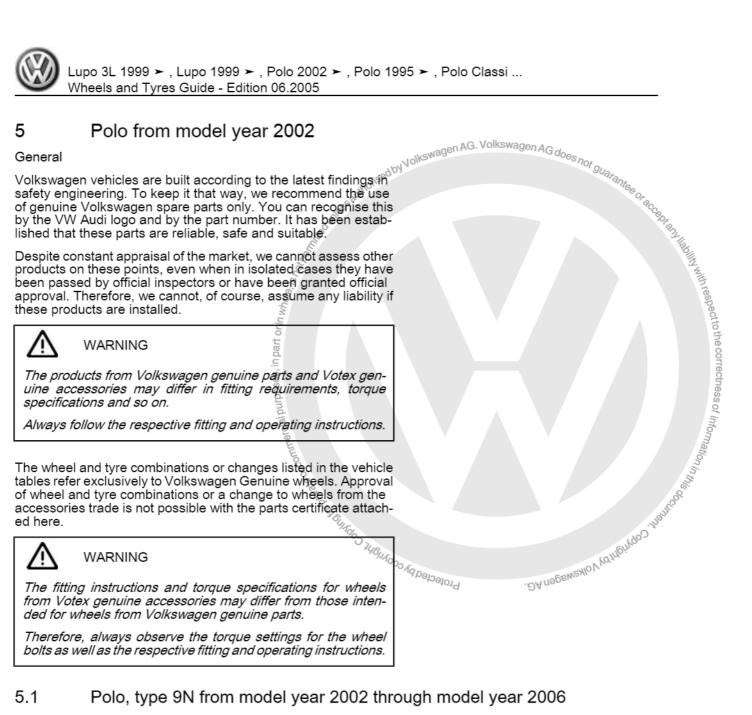
Attachment to parts certificate 1900/05

Type Approval No. e1\*98/14\*0174\*00 to e1\*98/14\*0174\*04

Type Approval No.: e1\*2001/116\*0174\*05 through e1\*2001/116\*0174\*13

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.2I 40 kW with- out PAS	Standard tyres	155/80 R 13 79S	5 J x 13 ⇒ page 92	35	Yes	
	Standard tyres from model year 2003	155/80 R 13 79T	5 J x 13 ⇒ page 92	35	Yes	
				General notes on winter tyres		





Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Winter tyres	155/80 R 13 79Q	5 J x 13 ⇒ page 92	35	Yes	Tyre makes recom- mended by Volkswa- gen:
1.2l 40 kW with PAS; 1.2l 47 kW; 1.4l 55 kW petrol engines;	Standard tyres	165/70 R 14 81T	5 J x 14 ⇒ page 93	35	Yes	<ul> <li>Summer tyres         ⇒ page 363</li> <li>All-season tyres         ⇒ page 380</li> <li>Winter tyres         ⇒ page 387</li> </ul>
1.4l 51 kW; 1.4l 55 kW; 1.4l 59 kW; 1.9l 47 kW diesel engines	Modification Modification	185/60 R 14/82T/His	6 J x 14 oesno⇔ page 93	43	Yes	
A STATE OF THE STA		185/55 R 15 82T/H	6 J x 15 ⇒ page 94	430	Yes	
engines  1.91 47 kW diesel in part or in whole, is not or in whole, is not or in whole is not or in which it is not o		195/50 R 15 82H	6 J x 15 ⇒ page 94	43	No.	
part or in w		195/55 R 15 85H/V	6 J x 15 ⇒ page 94	43	No No	
ırposes, in		205/45 R 16 83V/W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 96		No No	
runercial pu	Winter tyres	165/70 R 14 81Q	5 J x 14 ⇒ page 93	35	Yes informat	
T. III GO KVIS TO BEAT	tyres	195/55 R15 85V	6 J x 15 ⇒ page 94	43	No in this of	
401	Modification	165/70 R 14 81T 185/60 R 14 82T/H	5 J x 14 ⇒ page 93 6 J x 14	35 11 12 12 12 12 12 12 12 12 12 12 12 12	Yes Yes	
	d by copyrion	185/55 R 15 82T/H	page 93 6 J x 15	43	Yes	
		195/50 R 15 82H	⇒ page 94 6 J x 15	43	No	
		195/55 R 15 85H/V	⇒ page 94 6 J x 15	43	No	
		205/45 R 16 83V/W	page 94 6 <sup>1</sup> / <sub>2</sub> J x 16	43	No	
	Winter tyres	185/55 R 15 82T/H	⇒ page 96 6 J x 15	43	Yes	
		185/60 R 14 82Q	⇒ page 94 6 J x 14	43	Yes	
			⇒ page 93			



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 74 kW petrol engine	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 93	43	Yes	
1.9I 74 kW diesel engines	Modification	G. <b>185/55 R 15 82H</b> G. Villswagen AG does not g	6 J x 15 ⇒ page 94	43	Yes	
unies authoris		195/50 R 15 82H/V	64 x 15 <u>≥</u> page 94	43	No	
o jimile o		195/55 R 15 85H/V	6 J x 15 ° ⇒ page 94	43 Alability	No	
Whole, is no		185/60 R 14 82H  G. 185/55 R 15 82H  G. 185/55 R 15 82H  195/50 R 15 82H/V  195/55 R 15 85H/V  205/45 R 16 83V/W  185/60 R 14 82Q	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 96	43	No	
n part or ir	Winter tyres	185/60 R 14 82Q	6 J x 14 ⇒ page 93	43	Yes to the corr	
engines	Standard tyres	195/55 R 15 85V	6 J x 15 ⇒ page 95	43	No ectness of	
and plans or commercial purity	Modification	205/45 R 16 83W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 97	43	No No	
D. D. Brand	Winter tyres	185/55 R 15 86Q	6 J x 15 ⇒ page 95	43/16/00	Yes	

5

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 15.1 .

# Wheel allocation for Polo, type 9N from 5.2 model year 2002 through model year 2006

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 44 ; Fitting wheels and tyres; Fitting wheels

Pitch circle diameter 100 mm Number of wheel bolt holes:

5 J x 13 5.2.1



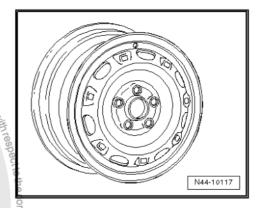
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 90</del>.



For 1.2I 40 kW without PASG. Volkswagen AG does not be seen and tyre combination ⇒ page 90

	4/7/-
Size: sautho	5 J x 13
Wheel offset in mm:	35
Wheel load in kg:	400



nnmercial purposes, in part or in whole, is holded 5.2.2 5 J x 14



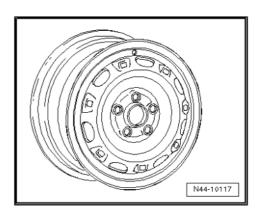
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 90.

For 1.2I 40 kW with PAS, 1.2I 47 kW, 1.4I 55 kW, 63 kW and 74 kW, 1.4I 51 kW, 55 kW, 59 kW diesel, 1.9I 47 kW

6Q0 601 027 H - Wheel and tyre combination ⇒ page 910

Size:	5∜x 14
Wheel offset in mm.	35 Angle Mean ACT.
Wheel load in kg:	455



5.2.3 6 J x 14



Caution

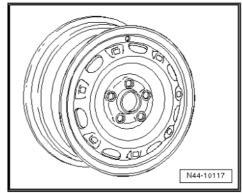
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 90</del>.

Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

For 1.2I 40 kW with PAS, 1.2I 47 kW, 1.4I 55 kW, 63 kW and 74 kW, 1.4I 51 kW, 55 kW, 59 kW diesel, 1.9I 47 kW, 74 kW

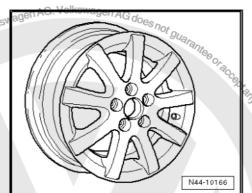
6Q0 601 027 F - Wheel and tyre combination ⇒ page 91

0:	0.144
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	465



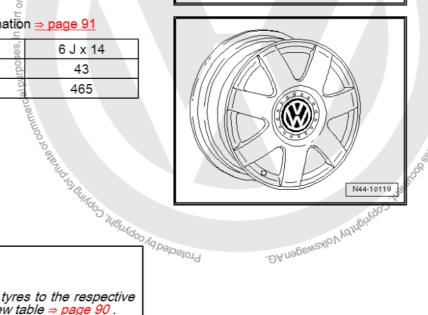
# 6Q0 601 025 Q - Wheel and tyre combination ⇒ page 91

Size:	6 J x 14 <sub>ni</sub> se <sup>dlo</sup>
Wheel offset in mm:	43 autho
Wheel load in kg:	<del>4</del> 65



# 6Q0 601 025 K - Wheel and tyre combination ⇒ page 91

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	465



# 5.2.4 6 J x 15



# Caution

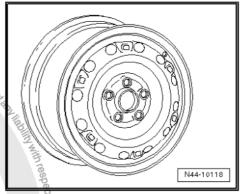
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 90.



For 1.2I 40 kW with PAS, 1.2I 47 kW, 1.4I 55 kW, 63 kW and 74 kW, 1.4l 51 kW, 55 kW, 59 kW diesel, 1.9l 47 kW, 74 kW

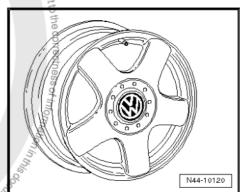
6Q0 601 027 G - Wheel and tyre combination ⇒ page 91

- AG Volkswag	IOp 4 -
Size: Volkswagerra	6 d x 15
Wheel offset in mmsdby	43 GUARANIA
Wheel load in kg:	500



6Q0 601 025 L - Wheel and tyre combination ⇒ page 91

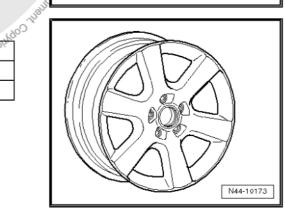
Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475



6Q0 601 025 R₂ Wheel and tyre combination <u>⇒ page 91</u>

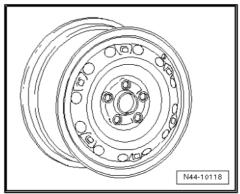
Size:	6 J x 15 au 0 P
Wheel offset in mm:	EMISGENACIO
Wheel load in kg:	480

For 96 kW diesel



6Q0 601 027 G - Wheel and tyre combination ⇒ page 92

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	500

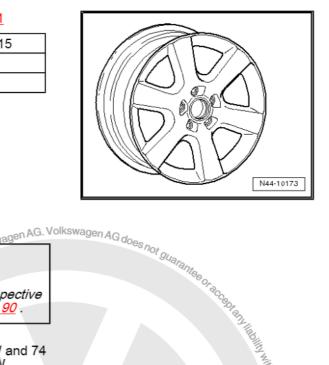




Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

6Q0 601 025 R - Wheel and tyre combination ⇒ page 91

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	480



 $6^{1}/2 J x 16$ 5.2.5



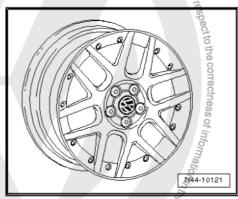
Caution

Jithorised by Vo Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table  $\Rightarrow$  page 90.

For 1.2I 40 kW with PAS, 1.2I 47 kW, 1.4I 55 kW, 63 kW and 74 kW, 1.4I 51 kW, 55 kW, 59 kW diesel, 1.9I 47 kW, 74 kW

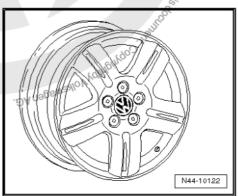
6Q0 601 025 C - Wheel and tyre combination ⇒ page 91

Size:	orin	6 <sup>1</sup> / <sub>2</sub> J >	x 16
Wheel offset in mm:	pan	43	
Wheel load in kg:	.i. 'S	480	



6Q0 601 025 D - Wheel and tyre combination ⇒ page 91

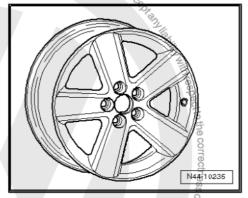
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	4646. 43
Wheel load in kg:	1000 A475
	Protord





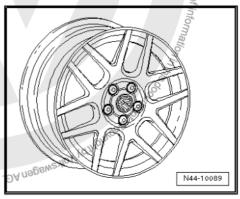
# 6Q0 601 025 S - Wheel and tyre combination ⇒ page 91

	30	
Size:	little oc	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	Snot	43
Wheel load in kg:	1/6/1/	480



# 6Q0 601 025 T - Wheel and tyre combination ⇒ page 91

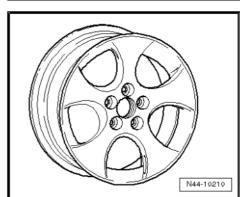
	15	
Size:	nume	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	200	43
Wheel load in kg:	N. S.	480
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# 6Q0 601 025 AA - Wheel and tyre combination ⇒ page 91

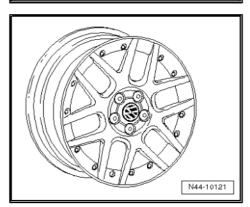
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	43
Wheel load in kg:	480

For 96 kW diesel



# 6Q0 601 025 C - Wheel and tyre combination ⇒ page 92

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	43
Wheel load in kg:	480

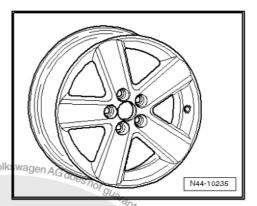




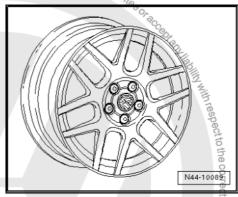
Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

# 6Q0 601 025 S - Wheel and tyre combination ⇒ page 92

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	43
Wheel load in kg:	480

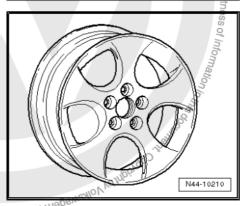


	wagen AG. Volks			
	olised by Volkswas			
6Q0 601 025 T - Wheel and tyre combination page 92  Size:  Wheel effect in mm:				
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16			
Wheel offset in mm:	43			
Wheel load in kg:	480			



# 6Q0 601 025 AA - Wheel and tyre combination ⇒ page 92

Size:	rcial p	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	nme	43
Wheel load in kg:	100/10	480
	*BALICHO GURO	A80





Polo Fun from model year 2.

Agen vehicles are built according to the latest findings in engineering. To keep it that way, we recommend the use unine Volkswagen spare parts only. You can recognise this a VM Audi logo and by the part number. It has been estable of that these parts are reliable, safe and suitable.

espite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases, they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.

\*WARNING\*

\*\*WARNING\*

\*\*Ucuts from Volkswagen genuine parts and Votex gensiones may differ in fitting requirements, torque and so on the swagen Genuine wheels. Approval in the parts certificate attach.

\*\*Tor wheels are international and the parts of the





Type Approval No.: e1\*2001/116\*0174\*07 through e1\*2001/116\*0174\*13

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.2l 40 kW 1.2l 47 kW 1.4l 55 kW 1.4l 63 kW 1.4l 74 kW Petrol engines	Standard tyres	215/40 ZR 17 83W	7 <sup>1</sup> / <sub>2</sub> J x 17 page 100	35	No	General notes on winter tyres
1.4l 55 kW 1.9l 74 kW diesel engines	Modification	No changes are permissible apart from the stand- ard wheel and tyre combinations!			Tyre makes recom- mended by Volkswa- gen:	



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel G. Volkswagen	Off- set in <sup>A</sup> മ്പണ്ണ <sub>ം</sub>	Snow chains	Remarks
	Winter tyres	185/60 R 15 84Q/T	6 J x 15 ⇒ page 100	38	Yes ntee	◆ Summer tyres ⇒ page 364  ◆ Winter tyres ⇒ page 388

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Bookle 15.1.

# Wheel allocation for Polo Fun, type 9N 6.2 from model year 2004 through model year 2006

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 44; Fitting wheels and tyres; Fitting wheels

100 mm Pitch circle diameter Number of wheel bolt holes; 5

6.2.1 6 J x 15



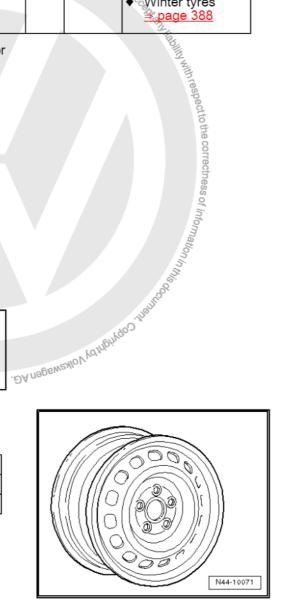
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table page 99.

1J0 601 027 Q - Wheel and tyre combination ⇒ page 100

Winter wheel

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



# 6.2.2 $7^{1}/_{2}$ J x 17



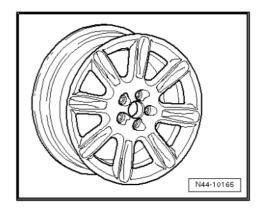
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 99</del>.



6Q0 601 025 J - Wheel and tyre combination ⇒ page 99

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	35
Wheel load in kg:	480





### Polo Classic model year 1996 7 through model year 2002

### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions:

### 7.1 Polo Classic, type 6KV model year 1996 through model year 2002

Appendix 2 to Parts Certificate 1461/02

Type Approval No.: e9\*93/81\*0008\*00 to e9\*93/81\*0008\*08 Type Approval No.: e9\*98/14\*0008\*09 to e9\*98/14\*0008\*16

Overview

Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
Up to 44 kW petrol en- gines	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 105	38	No	
	Modification	175/70 R 13 82S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 104	38	No	
		185/60 R 14 82S	6 J x 14 ⇒ page 105	38	No	



		Nolkswager	G does not an			<u> </u>
Model engine out-	Tyres Norised by	Tyre size	Wheelarar	Off- set in	Snow chains	Remarks
put	Tyres Sauthorised by			min	Chairis	
	July	185/55 R 15 81S	6 J x 15	38	% No	
1			<u>⇒</u> page 106		13/16	
the the	VAC:4	475/70 5 46 000		00	10	0
isno	Winter tyres	175/70 R 13 82Q	$5^{1}/2 \text{ J x } 13$	38	Yes	General notes on win- ter tyres
hole, is not beanify.			<u>⇒</u> page 104		resp	
55 k₩ pet-	Standard	185/60 R 14 82/83T	6 J x 14	38	No E	The winter tyres
rol engine, up to 55 kW	tyres		<u>⇒</u> page 105		the	175/65 R 14 82Q are not always entered in
diesel en-			page 100		corr	the vehicle documen-
gine					ecth	tation.
odur	Modification	185/60 R 14 82S	6 J x 14	38	Yes* 88	If necessary, they must be subsequently
lalpi			<u>page 105</u>		⇒ º page <u>ā</u>	entered.
Merc					103 <sub>3</sub> °	
comi		185/55 R 15 82S	6 J x 15	38	Yes*	
diesel en- ginesodand labanumoo voelen.			<u>page 106</u>		p <u>age</u> 3103	
7	YA C	475/05 D 44 000	0.1.11	20	-3.3	
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒	38	yr Yes	
	~1000 y		<u>page 105</u>	"CODY"		
	*46/1/do	185/60 R 14 82Q*	6 J x 14	38	Yes	Tyre makes recom-
		<sup>19</sup> ρ <sub>θĮϽθ</sub> ⇒ page 103	<sup>Je68NS</sup> page 105			mended by Volkswa- gen:
66 kW TDI	Standard	185/60 R 14 82Q*  185/60 R 14 82Q*  185/60 R 14 82Q*  185/60 R 14 82/83H	6 J x 14	38	Yes*	♦ Summer tyres
	tyres		<u>⇒</u> page 105		∌	<u>⇒ page 364</u>
			page 105		<u>page</u> 103	♦ Winter tyres
						<u>⇒ page 388</u>
	Modification	185/60 R 14 82T	6 J x 14	38	Yes*	
			<u>⇒</u> page 105		⇒ <u>page</u>	
			page 100		103	
		185/55 R 15 81T	6 J x 15	38	Yes*	
			<u>⇒</u> page 106		⇒ page	
					<u>page</u> <u>103</u>	
	Winter tyres	175/65 R 14 82Q	6 J x 14	38	Yes	* Valid only for vehi- cles from 09.99. Use
			<u>⇒</u> page 105			only small-link snow
						chains.
		185/60 R 14 82Q* ⇒ page 103	6 J x 14	38	Yes	
		<u> </u>	<u>⊅</u> page 105			
74 kW	Standard	185/60 R 14 83H	6 J x 14	38	Yes*	
81 kW TDI	tyres		<u>⇒</u> page 105		<u>⇒</u> page 103	
	Modification	185/60 R 14 82H	6 J x 14	38	Yes*	
			⇒ page 105		⇒ page 103	
		405/55 D 45 0411				
		185/55 R 15 81H	6 J x 15 ⇒	38	Yes* ⇒	
			<u>⇒</u> page 106		<u>page 103</u>	
	Winter tyres	175/65 R 14 82Q	6 J x 14	38	Yes	
			<u>⇒</u> page 105			
	1	l .				



Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		185/60 R 14 82Q* ⇒ page 103	6 J x 14 ⇒ page 105	38	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance; Booklet 29.

### 7.2 Wheel allocation for Polo Classic, type 6KV model year 1996 through model year 2002

Explanation of information on wheels

Tightening torques for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 40; Repairing front wheel suspension; II - Repairing wheel bearing

Pitch circle diameter 100 mm Number of wheel bolt holes:

### 7.2.1 $5^{1}/2$ J x 13



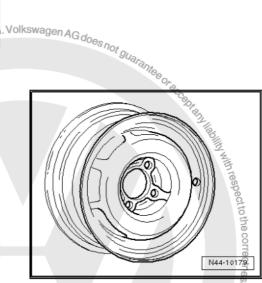
### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 102on Al

### For 40 kW und 44 kW vehicles

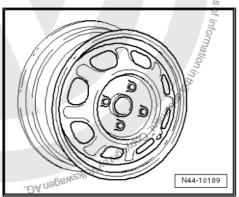
191 601 025 D - Wheel and tyre combination <u>⇒ page 102</u>

Wheel offset in mm: 38	
Wheel load in kg: 410	



1H0 601 025 A - Wheel and tyre combination ⇒ page 102

Size:	merc	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	100	38
Wheel load in kg:	O PA	450
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### 7.2.2 6 J x 14



### Caution

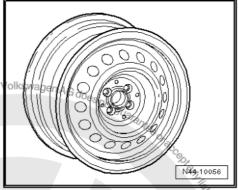
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 102</del>.

For 40 kW and 44 kW vehicles - through vehicle ID No. 6K W 530 000

1L0 601 025 J - Wheel and tyre combination <u>⇒ page 102</u>

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530

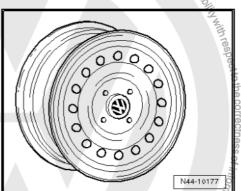
For 40 kW and 44 kW vehicles - from vehicle ID No. 6K W 530 00 1 AG.



6K9 601 027 - Wheel and tyre combination ⇒ page 102

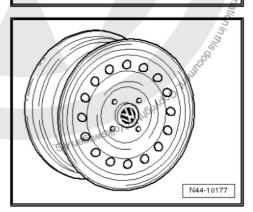
Size:	Ne, /s	6 J x 14
Wheel offset in mm:	m)	38
Wheel load in kg:	orir	530

For all vehicles



321 601 025 H - Wheel and tyre combination ⇒ page 102

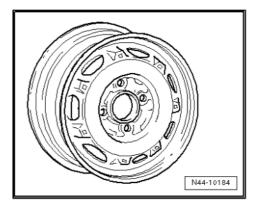
Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	<sup>4</sup> 1/ <sub>40</sub> 500
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	1000 pp





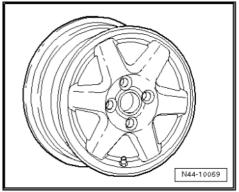
### 357 601 025 A/Q - Wheel and tyre combination ⇒ page 102

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530



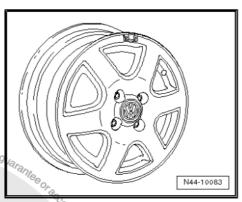
### 6K0 601 025 M - Wheel and tyre combination ⇒ page 102

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	450



### 6K0 601 025 S - Wheel and tyre combination ⇒ page 102

Size:		6 J x 14
Wheel of	ffset in mm:	38
Wheel lo	ad in kg:	450
		wagen AG. Volkswagen AG doos
		ised by Volks.
	, e	hoth
7.2.3	6 J x 15 11 15	norised by Volkswagen AG. Volkswagen AG does not
_	000	





Caution

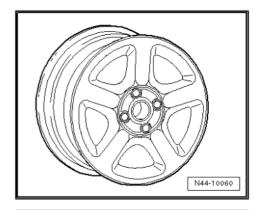
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 102.



### For all vehicles

### 6K0 601 025 Q - Wheel and tyre combination <del>⇒ page 103</del>

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	450



6K0 601 025 AB - Wheel and tyre o		
Size:	combination ⇒ page 103  Nolksing dex 45 does not also also also also also also also also	
Wheel offset in mm:	38 38	9492
Wheel load in kg:	450	
Size: Wheel offset in mm: Wheel load in kg:  Wheel load in kg:  Wheel load in kg:	29n- SpMSHI	N44-10084  N44-10084  NAA-10084



### 8 Polo Estate model year 1998 through model year 2002

### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.



### WARNING



### WARNING

### 8.1 Polo Estate Type 6KV from model year 1998 through model year 2002

		y the part number. It has eliable, safe and suitable					
products on t been passed approval. The	hese points, every by official insp	of the market, we cannot ven when in isolated cas bectors or have been gra nnot, of course, assume l.	es they have anted official				
_ ∧	VARNING						
uine acces	ts from Volksw sories may di ns and so on.	vagen genuine parts and iffer in fitting requireme	Votex gen- ents, torque				
Always folio	ow the respecti	ive fitting and operating i	instructions.	Molks	<sub>Swagen</sub> AG. V	olkswagen AG does not	
tables refer e of wheel and	xclusively to Vo tyre combinat	ations or changes listed in the collection of the collections of a change to when a collection of the collections of the collection of the	in the vehicle els. Approval els from the ficate attach-	dpi		model year 2002	Re Oraccept and light
	VARNING	Journ					KJWHITH 16
from Votex	genuine acces	nd torque specifications ssories may differ from a swagen genuine parts.	for wheels those inten-				aspect to the
		re the torque settings fo tive fitting and operating i	or the wheel instructions.				correctness
8.1	Polo Estate	Type 6KV from m	odel year	1998	through	model year 2002	of info
Appendix 2 to	o Parts Certific	ate 1461/02					matio
		31*0008*00 to e9*93/83	0008*08				nin th <sub>in</sub>
Type Approv	al No.: e9*98/1	14*0008*09 to e9*98/14*	0008*16				2000
Overview			Of Cult				, ingili
Model engine out- put	Tyres	Tyre size	Wheel <sub>JUGU</sub>	Off- set in mm		Remarks	ando <sup>r)</sup>
Up to 44 kW petrol en- gines	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 111	38	Mo	-ĐA neper	
	Modification	175/70 R 13 82S	5 <sup>1</sup> / <sub>2</sub> J x 13	38	No		
			<u>⇒</u> page 110				
		185/60 R 14 82S	6 J x 14 ⇒	38	No		
			<u>⇒</u> page 111				



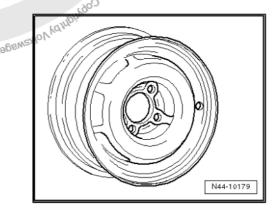
				set in mm	chains	
		185/55 R 15 81S	6 J x 15 ⇒ page 112	38	No	
	Winter tyres	175/70 R 13 82Q	5 <sup>1</sup> / <sub>2</sub> J x 13	38	Yes	General notes on win- ter tyres
	Standard tyres	185/60 R 14 82/83T	page 110 6 J x 14 ⇒ page 111	38	No	The winter tyres 175/65 R 14 82Q are not always entered in the vehicle documen- tation.
· .	Modification	185/60 R 14 82S	6 J x 14 ⇒ page 111	38	Yes* ⇒ page 109	If necessary, they must be subsequently entered.
		185/55 R 15 82S	6 J x 15 ⇒ page 112	38	Yes* ⇒ page 109	
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 111	38	Yes	
		185/60 R 14 82Q* ⇒ page 109	6 J x 14 ⇒ page 111	38	Yes	Tyre makes recom- mended by Volkswa- gen:
	Standard tyres	185/60 R 14 82/83H	6 J x 14 ⇒ page 111	38	Yes* ⇒ page 109	<ul> <li>Summer tyres</li> <li>⇒ page 365</li> <li>Winter tyres</li> </ul>
	Modification	185/60 R 14 82T	6 J x 14	<b>38</b> en AG. V	Yes* plkswagen AG page 109	⇒ page 388  does not guarantee or accept the life of
		185/55 R 15 81T <sub>8</sub> U <sup>RO</sup>	6 J x 15 ⇒ page 112	38	Yes*  page 109	Thee or Rocept
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 111	38	Yes	* Valid only for vehi- cles from 09.99. Use only small-link snow chains.
		185/60 R 14 82Q* ⇒bage 109	6 J x 14 ⇒ page 111	38	Yes	
	Standard tyres	185 <sup>6</sup> 60 R 14 83H	6 J x 14 ⇒ page 111	38	Yes* page 109	
	Modification	185/60 R 14 82H 185/55 R 15 81H	6 J x 14 page 111 6 J x 15	38	Yes*  page 109  Yes*	
	Winter tyres	175/65 R 14,82Q	page 112 6 J x 14 ⇒ page 111	38	page 109 Yes	ikantoo



put	Tyles	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		185/60 R 14 82Q* ⇒ page 109	6 J x 14 ⇒ page 111	38	Yes	
yre pressui n ⇒ Mainter	res can be for nance ; Bookl	und on the inside of the fu et 29.	el/tank/flap.or	does not	guarantee	
3.2	Wheel all 6KV from model year	ocation for Polo Esta model year 1998 th ar 2002	ate Type rough		J-ac	C BOT RIAL HEALTH
Explanation	of information	n on wheels				With
ightening to	orques for wh 40 ; Repairir	eel bolts ⇒ Running gear ng front wheel suspension;	, axles, steer- II - Repairing			especttott
vheel bearir						
vheel bearir	diameter	1	00 mm			e co
vheel bearir Pitch circle Number of v	diameter wheel bolt ho	les:	00 mm 4			e correctr
wheel bearing Pitch circle Number of v	diameter wheel bolt ho	les: 3	00 mm 4			e correctness of ir
vheel bearing Pitch circle Number of	diameter wheel bolt ho 5 <sup>1</sup> /2 J x 1	Tyre size    185/60 R 14 82Q*	00 mm 4			e correctness of informatio

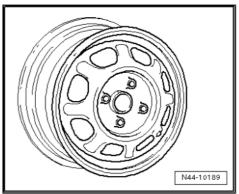


Size:	<sup>9</sup> 301 <sub>0</sub> 5 <sup>1</sup> / <sub>2</sub> J x 13 . <sub>9</sub> V
Wheel offset in mm:	38
Wheel load in kg:	410



1H0 601 025 A - Wheel and tyre combination ⇒ page 108

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	450





### 8.2.2 6 J x 14



### Caution

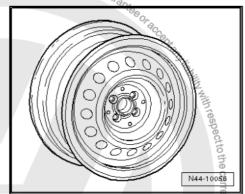
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 108</del>.

For 40 kW and 44 kW vehicles - through vehicle ID Nokewagen AG does not guar.

1L0 601 025 J - Wheel and tyre combination page 108

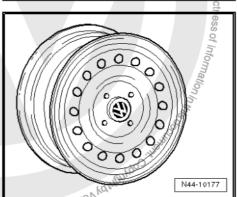
Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530

For 40 kW and 44 kW vehicles - from vehicle ID No. 6K W 530 001

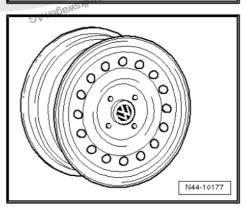


6K9 601 027 - Wheel and tyre combination ⇒ page 108

Size:	al pu	6 J x 14
Wheel offset in mm:	hero	38
Wheel load in kg:	JIMO	530



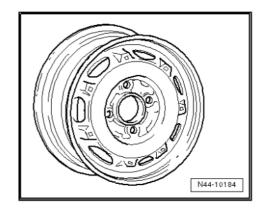
Trivour route in rigi	93	
For all vehicles	Po Steviloro	າ <u>⇒ page 108</u>
	DUNADO	20 746
		or o
321 601 025 H - Wheel and tyre	combination	n <u>⇒ page 108</u>
Size:		6 J x 14
Wheel offset in mm:		38
Wheel load in kg:		500





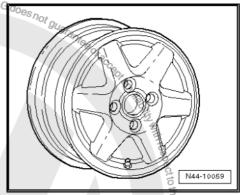
### 357 601 025 A/Q - Wheel and tyre combination ⇒ page 108

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530



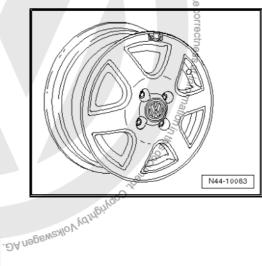
6K0 601 025 M - Wheel and tyre combination and agent AG. Volkswagen AG.

Size:	hoisedby	6 J x 14
Wheel offset in mm:	-55 auti	38
Wheel load in kg:	duffle	450



6K0 601 025 S - Wheel and tyre combination ⇒ page 108

Size:	00000		6 J x 14
Wheel of	<b>r t</b> :		38
Wheel loa	ad in kg:	Siark	450
		Ties of the state	
8.2.3	6 J x 15	ADITUDOS	Mgpay
⚠	Caution		- Applot





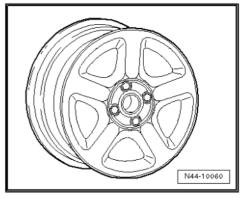
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 108.



### For all vehicles

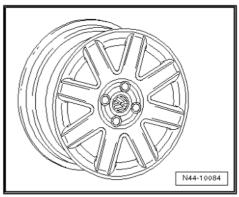
### 6K0 601 025 Q - Wheel and tyre combination ⇒ page 109

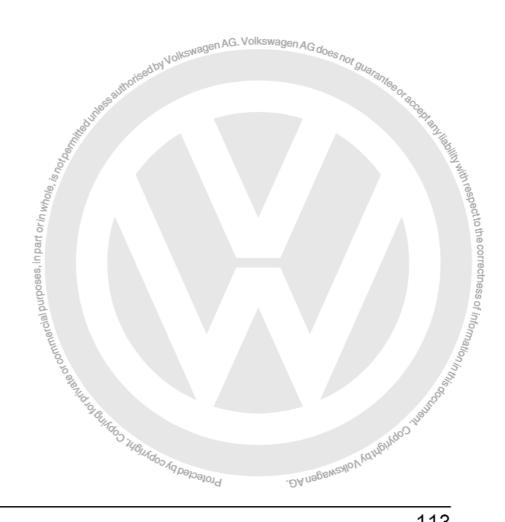
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	450



### 6K0 601 025 AB - Wheel and tyre combination <u>⇒ page 109</u>

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	450









# Agen vehicles are built according to the latest findings in engineering. To keep it that way, we recommend the use nurie Volkswagen spare parts only. You can recognise this ne VW Audi logo and by the part number. It has been establed that these parts are reliable, safe and suitable. Jespite constant appraisal of the market, we cannot assess other products on these points, even when in solated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed. WARNING \*\* from Volkswagen genuine parts and Votex genders are the products are installed. \*\*Grown Volkswagen genuine parts and Votex genders and votex ge

Type Approval No.: e1\*2001/116\*0174\*06 through e1\*2001/116\*0174\*11

### Overview

Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol en- gine	Standard tyres	165/70 R 14 81T	5 J x 14 ⇒ page 116	35	Yes	
	Modification	185/60 R 14 82T/H	6 J x 14 <u>⇒</u> page 116	43	Yes	
		185/55 R 15 82T/H	6 J x 15 ⇒ page 118	43	Yes	



195/50 R 15 82H   6 J x 15   43   No page 118	Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
195/55 R 15 85H/V   6 J x 15   43   No   Page 119   No   Pag			195/50 R 15 82H	l	43	No	
195/55 R 15 85H/V   6 J x 15   43   No   Page 119   No   Pag				<u>⇒</u> page 118			
205/45 R 16.83V/W   61/2 J x 16   43   No   General notes on winter tyres   185/70 R 14 81Q   5 J x 14   35   7 yes   195/55 R 15 85V   6 J x 15   43   No   185/55 R 15 85V   185/55 R 15 82T/H   6 J x 14   43   7 yes   195/55 R 15 82T/H   6 J x 14   43   7 yes   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   No   195/55 R 15 82T/H   195/55 R 15 82T/H   195/55 R 15 82T/H   195/55 R 15 82T/H   195/55			195/55 R 15 85H/V	6 J x 15		1	
205/45 R 16.63V/W   61/2 J x 16   43   No   General notes on winter tyres   165/70 R 14 81Q   5 J x 14   35   7 yes   195/55 R 15 85V   195/55 R 15 85V   195/55 R 15 85V   195/55 R 15 85V   185/60 R 14 82T/H   6 J x 15   43   No   195/55 R 15 85V   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   6 J x 15   43   No   195/55 R 15 85V   185/60 R 14 82Q   6 J x 14   43   Yes   195/55 R 15 85V   185/60 R 14 82H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82T/H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   Yes   195/55 R 15 82H   6 J x 15   43   No   195/55 R 15 82H   6 J x 15   43   No   195/55 R 15 82H   6 J x 15   43   No   195/55 R 15 85H   6 J x 15   43			wsw	agen AŒVolksw bage 118	agen AG	d <sub>0@e</sub> ,	
1.41 55 kW   1.91 47 kW   185/60 R 14 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 118   185/55 R 15 82T/H   6 J x 15   43   No page 119   No page 119   No page 118   185/55 R 15 82T/H   6 J x 15   43   Yes page 118   No pa			205/45 R 16 83V/W			No <sup>g</sup> Uara	
Winter tyres			es authori.	<b>⇒</b>			ter tyres
1.4I 55 kW 1.9I 47 kW diesel en- gines    Modification   185/55 R 15 82T/H   6 J x 14   43   Yes   page 118   205/45 R 16 83WW   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 14   43   Yes   page 118   205/45 R 15 82H/V   6 J x 14   43   Yes   page 118   205/45 R 15 82H/V   6 J x 14   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   Yes   page 118   205/45 R 15 82H/V   6 J x 15   43   No   page 118   205/45 R 15 82H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 J x 15   43   No   Page 118   205/45 R 16 83V/W   6 J x 15   43   No   Page 118   205/45 R 16 83V/W   6 J x 15   43   No   Page 118   205/45 R 16 83V/W   6 J x 15   43   No   Page 118   205/45 R 16 83V/W   6 J x 15   43   No   Page 118   205/45 R 16 83V/W   6 J x 15   43   No		Winter tyres	165/70 R 14 81Q		35	Yes	Tyre makes recom-
1.41 55 kW 1.91 47 kW diseal engines    Modification   185/60 R 14 82T/H   6 J x 15   43   Yes   page 118			illimin in the second s	⇒			mended by Volkswa-
1.9 17 kW diesel engines    Modification   185/60 R 14 82T/H   6 J x 14   43   Yes page 118	1.4l 55 kW	Standard	195/55 R15 85V		43	No	2
Modification   185/60 R 14 82T/H   6 J x 14   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W, page 118   205/45 R 15 82T/H   6 J x 15   43   No   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   195/50 R 15 82H/V   6 J x 15   43   Yes   page 118   195/55 R 15 82H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 1/2 J x 16   43   No   page 118   205/45 R 16 83V/	1.9l 47 kW						⇒ page 363
Modification   185/60 R 14 82T/H   6 J x 14   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W, page 118   205/45 R 15 82T/H   6 J x 15   43   No   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   195/50 R 15 82H/V   6 J x 15   43   Yes   page 118   195/55 R 15 82H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 1/2 J x 16   43   No   page 118   205/45 R 16 83V/		n who		page 110			
Modification   185/60 R 14 82T/H   6 J x 14   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W, page 118   205/45 R 15 82T/H   6 J x 15   43   No   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   195/50 R 15 82H/V   6 J x 15   43   Yes   page 118   195/55 R 15 82H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 1/2 J x 16   43   No   page 118   205/45 R 16 83V/		rt or i					<u>±</u>
Modification   185/60 R 14 82T/H   6 J x 14   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W, page 118   205/45 R 15 82T/H   6 J x 15   43   No   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 116   185/55 R 15 82T/H   6 J x 15   43   Yes   page 118   205/45 R 15 82T/H   6 J x 15   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   43   Yes   page 118   195/50 R 15 82H/V   6 J x 15   43   Yes   page 118   195/55 R 15 82H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   195/55 R 15 85H/V   6 J x 15   43   No   page 118   205/45 R 16 83V/W   6 1/2 J x 16   43   No   page 118   205/45 R 16 83V/		in pa					⇒ page 387
Winter tyres		()	185/60 R 14 82T/H	6 J x 14	43	Yes	ctne
Winter tyres		purp		<u>⇒</u> page 116			SS Of 1
Winter tyres		ercia	185/55 R 15 82T/H		43	Yes	inforn
Winter tyres		TILL		<u>⇒</u> page 118			nation
Winter tyres			2 195/50 R 15 82H		43	No	"in this
Winter tyres			MAH	<u>⇒</u> page 118			, in or
Winter tyres			195/55 R 15 85H/V		43	No	.ingh
Winter tyres			34648	<u>⇒</u> page 118		(2)	ohydo 3
Minter tyres			205/45 R 16 83V/W	6 <sup>1</sup> / <sub>2</sub> J x 16	43	6Menso	
Winter tyres				→	.DA av		
1.4I 74 kW petrol engine    Standard tyres		Winter tyres	185/60 R 14 82Q		43	Yes	
1.4I 74 kW petrol engine    Standard tyres				⇒ page 116			
1.4I 74 kW petrol engine     Standard tyres     185/60 R 14 82H     6 J x 14     43     Yes       Modification     185/55 R 15 82H     6 J x 15     43     Yes       page 118       195/50 R 15 82H/V     6 J x 15     43     No       205/55 R 15 85H/V     6 J x 15     43     No       205/45 R 16 83V/W     6 log J x 16     43     No			185/55 R 15 82T/H	i	43	Yes	
1.4I 74 kW petrol engine     Standard tyres     185/60 R 14 82H     6 J x 14     43     Yes       Modification     185/55 R 15 82H     6 J x 15     43     Yes       page 118       195/50 R 15 82H/V     6 J x 15     43     No       205/55 R 15 85H/V     6 J x 15     43     No       205/45 R 16 83V/W     6 log J x 16     43     No				<u>⇒</u> page 118			
gine    Modification   185/55 R 15 82H   6 J x 15   43   Yes			185/60 R 14 82H	6 J x 14	43	Yes	
page 118  195/50 R 15 82H/V 6 J x 15 43 No  page 118  195/55 R 15 85H/V 6 J x 15 43 No  page 118  205/45 R 16 83V/W 6¹/2 J x 16 43 No		tyres		<u>⇒</u> page 116			
195/50 R 15 82H/V 6 J x 15 43 No  page 118  195/55 R 15 85H/V 6 J x 15 43 No  page 118  205/45 R 16 83V/W 6 <sup>1</sup> / <sub>2</sub> J x 16 43 No		Modification	185/55 R 15 82H	6 J x 15	43	Yes	
page 118  195/55 R 15 85H/V 6 J x 15 43 No  page 118  205/45 R 16 83V/W 6¹/2 J x 16 43 No				<u>⇒</u> page 118			
195/55 R 15 85H/V 6 J x 15 43 No  page 118  205/45 R 16 83V/W 6¹/2 J x 16 43 No			195/50 R 15 82H/V	6 J x 15	43	No	
195/55 R 15 85H/V 6 J x 15 43 No  page 118  205/45 R 16 83V/W 6¹/2 J x 16 43 No				<u>page 118</u>			
205/45 R 16 83V/W 6 <sup>1</sup> / <sub>2</sub> J x 16 43 No			195/55 R 15 85H/V	6 J x 15	43	No	
				<u>page 118</u>			
page 119			205/45 R 16 83V/W		43	No	
				<u>⇒</u> page 119			



Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Winter tyres	185/60 R 14 82Q	6 J x 14	43	Yes	
			<u>page 116</u>			
		185/55 R 15 82T/H	6 J x 15	43	Yes	
		Wolkswagen AG. Vol	page 1180€	Snot		
Tyre pressur in ⇒ Mainten	es can be foun ance ; Booklet	d on the inside of the fue 15.1.	el tank flap or	. YUa	antegorac	
	edunies				Cepta	<b>5</b> .
9.2	Wheel alloc	cation for Polo salo	on, type			Z light
	CO	ear from model ye	ear 2004			TO WHITE
through model year 2005						
Explanation	of information	on wheels				pectt
		heel bolts ⇒ Running ge ng wheels and tyres; Fitt				othecor
Pitch circle	.= diameter	1	00 mm			rectn
Number of wheel bolt holes: 5						
9.2.1 5 x 14						
Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance; Booklet 15.1.  9.2 Wheel allocation for Polo saloon, type 9N model year from model year 2004 through model year 2005  Explanation of information on wheels  Torque specifications for wheel bolts ⇒ Running gear, axles, steering; Repage. 44; Fitting wheels and tyres; Fitting wheels  Pitch circle diameter 100 mm  Number of wheel bolt holes: 5  9.2.1 5 J x 14  Caution  Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 114.						
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <u>⇒ page 114</u> .						
	JIND.	60			COP.	
6Q0 601 027	7 H - Wheel an	d tyre combination <u>⇒ pa</u>	ge 114	0,7	Meiner	

### 9.2 Wheel allocation for Polo saloon, type 9N model year from model year 2004 through model year 2005

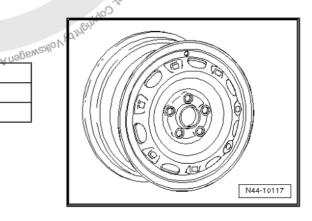
### 9.2.1 5√3 x 14



### 6Q0 601 027 H - Wheel and tyre combination ⇒ page 114

Factory equipment only; not available as replacement part

Size:	5 J x 14
Wheel offset in mm:	35
Wheel load in kg:	465



### 9.2.2 6 J x 14



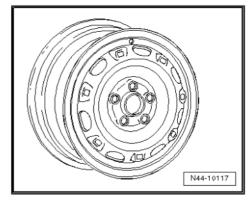
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 114.



Factory equipment only; not available as replacement part 6Q0 601 027 A - Wheel and tyre combination ⇒ page 114

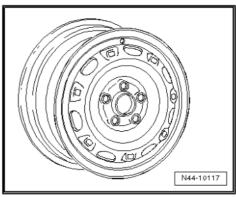
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	450



6Q0 601 027 F - Wheel and tyre combination ⇒ page 114

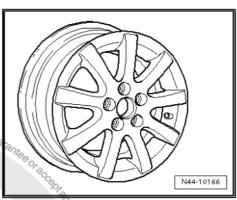
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	465

Not factory equipment, but available as replacement parts



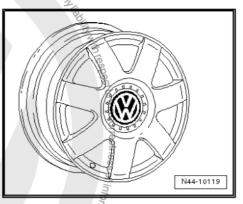
6Q0 601 025 Q - Wheel and tyre combination ⇒ page 114
Not factory equipment, but available as replacement part

Size:	6 J x 14	
Wheel offset in mm:	43	
Wheel load in kg:	465	
Wheel load in kg:	AG. Volkswagen AG does	s not gu



6Q0 601 025 K - Wheel and tyre combination ⇒ page 114
Not factory equipment, but available as replacement part

Size: 6 J x 14  Wheel offset in mm: 43  Wheel load in kg: 465		
Wheel offset in mm:  Wheel load in kg:  43  465	Size:	6 J x 14
Wheel load in kg:  465	Wheel offset in mm:	
9. Polojsalog	Wheel load in kg:	465
9. F010 \$4100	Copying to the commercial purposes, in pa	Agpapanou o Polo miese s
		9. Polosaloon fi





### 9.2.3 6 J x 15

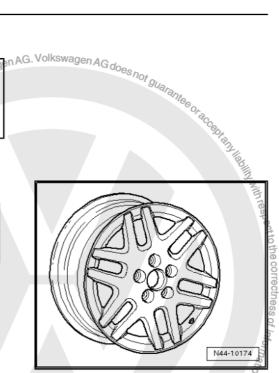


### Caution

ised by Volkswage Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 114.

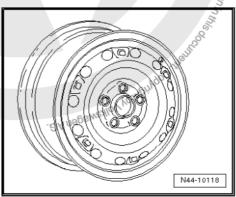
Factory equipment only; not available as replacement part 6QE 601 025 - Wheel and tyre combination ⇒ page 115

Size:	ho/e	6 J x 15
Wheel offset in mm:	rinw	43
Wheel load in kg:	art o	475



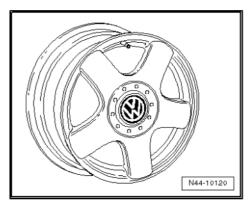
6Q0 601 027 G - Wheel and tyre combination <u>⇒ page 114</u>

Size:	6 J x 15
Wheel offset in mm:	<sup>3</sup> O <sub>U<sub>1</sub></sub> 43
Wheel load in kg:	500
	rotected by copyright



6Q0 601 025 L - Wheel and tyre combination ⇒ page 114 Not factory equipment, but available as replacement part

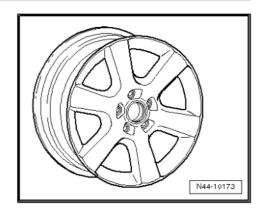
Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	475





6Q0 601 025 R - Wheel and tyre combination ⇒ page 114 Not factory equipment, but available as replacement part

Size:	6 J x 15
Wheel offset in mm:	43
Wheel load in kg:	480



### $6^{1}/2 J x 16$ 9.2.4

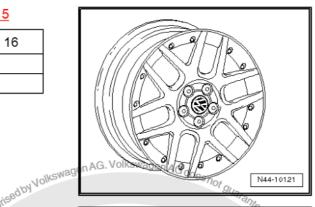


Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 114.

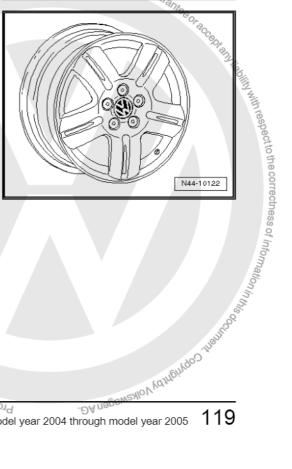
Not factory equipment, but available as replacement parts 6Q0 601 025 C - Wheel and tyre combination ⇒ page 115

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	43
Wheel load in kg:	480



6Q0 601 025 D - Wheel and tyre combination ⇒ page 115

	-650
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	43
Wheel load in kg:	475
onmercial purposes, in part or in whole, is,	9. Polo saloon from
	9. Polo saloon from
	3.1. 3.0 3.1.311113111

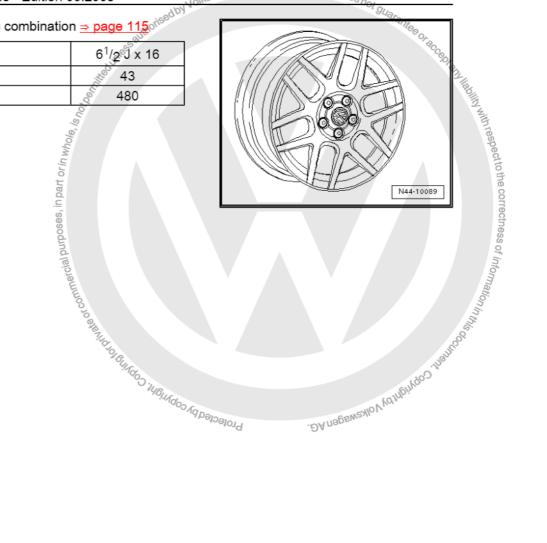




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi Wheels and Tyres Guide - Edition 06.2005 Wheels and Tyres Guide - Edition 06.2005

6Q0 601 025 T - Wheel and tyre combination ⇒ page 115 oised by

Size:	6 <sup>1</sup> /2 <sup>e</sup> y x 16
Wheel offset in mm:	<u>*</u> 43
Wheel load in kg:	§ 480
	.0





# 10 Golf model year 1992 through model year 1998

### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

### 10.1 Golf type 1HX0, Golf Syncro 1HX1, Golf type 1H

Appendix 2 to Parts Certificate 1479/00

Golf, type 1HX0 from model year 1992 through model year 1997

General type approval No.: F 804

Golf, type 1HX1 from model year 1992 through model year 1997

General type approval No.: G 156 Golf, type 1H model year 1998

Type Approval No. e1\*96/79\*0068\*00 to e1\*96/79\*0068\*03

### Overview

Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
Golf 44 kW, 47 kW, 55 kW, 66 kW pet- rol engine;	Standard tyres	175/70 R 13 82T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 125	38	Yes	



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
55 kW TD and GTD;	Modification Modification	OKS175/70 R 13 82S	5142 J x 13 ⇒944 page 125	38	Yes	
automatic	Juliessa	175/65 R 14 82S	6 J x 14 ⇒ page 126	43/4 5	Yes	
hole, is no		185/60 R 14 82T	6 J x 14 page 126	43/4 5	Yes	
rposes, in part or in whole, is no		195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes the co	
urposes, ir	Winter tyres	175/70 R 13 82Q	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 125	38	Yes	
Golf 44 kW, 47 kW, 55 kW pet- rol engine;	Standard tyres	185/60 R 14 82S	6 J x 14 ⇒ page 126	43/4	Yesormation in	
fol engine; 55 kW TD and GTD from 05.96 with ABS	Modification	175/65 R 14 82S	4110	lett. Cop	Yes	175/70 R 13 82S/T are not permitted on vehicles from 05.96 with ABS and all vehi- cles with GT equip- ment!
	·/do <sub>0</sub> )	185/60 R 14 82T 9 <sub>рөрэөрогд</sub>	6 J <sub>\</sub> x\14 ⇒ page 126	43/4 5	Yes	
		195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes	
	Winter tyres	175/65 R 14 82S	6 J x 14 ⇒ page 126	43/4 5	Yes	General notes on win- ter tyres
Golf 66 kW CL, GL through 12.94	Standard tyres	175/70 R 13 82T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 125	38	Yes	Tyre makes recom- mended by Volkswa- gen:
	Modification	185/60 R 14 82T	6 J x 14 ⇒ page 126	43/4 5	Yes	<ul> <li>Summer tyres         ⇒ page 365</li> <li>All-season tyres         ⇒ page 380</li> <li>Winter tyres         ⇒ page 389</li> </ul>
		195/50 R 15 82H	6 J x 15 ⇒ 120	45	Yes	<del>- pago 300</del>
	Winter tyres	175/70 R 13 82Q	page 129 5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒	38	Yes	
			<u>page 125</u>			



Madal	T	T!	\A/I= I	0"	0	Damania 1
Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
Golf Syn- cro; 66 kW, 66 kW GT through 12.94	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 126	43/4 5	Yes	Syncro vehicles: Snow chains are per- mitted on the front wheels only.
	Modification	175/70 R 13 82T	5 <sup>1</sup> / <sub>2</sub> J x 13 page 125	38	Yes	
		185/60 R 14 82T	6 J x 14 ⇒ page 126	43/4 5	Yes	
		195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes	
	Winter tyres	175/70 R 13 82Q	5 <sup>1</sup> / <sub>2</sub> J x 13 page 125	38	Yes	
Golf Syn- cro;	Standard tyres	185/60 R 14 82T Nolkswagen A.G. V	olkSwagen AG d	43/4 0es 5	Yes	
66 kW CL, GL from 01.95;	Modification	195/60 R 14 85H	6 J x 14 ⇒ page 126	43/4	Varal Mes Oraco	
66 kW TDI	Silve	195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes	The state of the s
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 126	43/4 5	Yes	Mubblith with respect to the correctness of Information in this oc.
Golf 55 kW, 66 kW, 66 kW GT	Standard tyres	185/60 R 14 82T	6 J x 14 ⇒ page 126	43/4 5	Yes	ct to the co
and Golf Ecomatic from 01.95	Modification	195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes	rrectness
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 126	43/4 5	Yes	of informat
all 74 kW; 85 kW CL, GL;	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 126	43/4 5	Yes	ion in this &
81 kW TDI CL, GL	Modification	195/50 R 15 82H	6 J x 15 ⇒ page 129	45	Yes yes	E .
	Winter tyres	175/65 R 14 82Q	6 J x 14	43/4 500	ian Yes	
85 kW GTI;	Standard tyres	195/50 R 15 82V	6 J x 15 ⇒ page 129	38	Yes	
81 kW TDI GTI	Modification	195/50 R 15 82H	6 J x 15 ⇒ page 129	38	Yes	
		195/50 R 15 82H	6 <sup>1</sup> / <sub>2</sub> J x 15	43	Yes	
			<u>page 131</u>			



Model engine out- put	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/50 R 15 82H	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 131	43	Yes	
		215/40 R 16 82V	7 J x 16 ⇒ page 134	43	No	
	Winter tyres	185/55 R 15 81T	6 J x 15 ⇒ page 129	38	Yes	Vehicles through 12.94
		185/55 R 15 81T	6 J x 15 ⇒ page 129	35	Yes	Vehicles from 01.95
110 kW GTI 16V	Standard tyres	205/50 R 15 86V	6 J x 15 ⇒ page 129	38	Yes	
	Modification	195/50 R 15 82V	6 J x 15 ⇒ page 129	38	Yes	
		195/50 R 15 82V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 131	43	Yes	
		215/40 R 16 82V	7 J x 16 ⇒ page 134	43	No	
	Winter tyres	185/55 R 15 81T	6 J x 15 ⇒ nage 129	38	Yes	Vehicles through 12.94
		185/55 R 15 81T. Volk	6 J x 15 swagen AG does page 129	35 n <sub>Ot</sub> g <sub>Ua</sub>	Yes	Vehicles from 01.95
128 kW VR6	Standard tyres	<sub>jjv</sub> oř 205/50 R 15 86V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 131	43	Interpres	
	Modification	215/40 R 16 86W reinforced	7 J x 16 ⇒ page 134	43	No 3	igo <sub>llin</sub> y.v
	Winter tyres	185/55 R 15 81T reinforced	6 J x 15 ⇒ page 129	38	Yes	Vehicles through 12.94
	прап огіл	185/55 R 15 81T reinforced	6 J x 15 ⇒ page 129	35	Yes	Vehicles from 01.95
128 kW VR6	Standard tyres	205/50 R 15 86W	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 131	43	Yes	Syncro vehicles:
Syncro 140 kW	Modification	205/50 ZR 15 86W reinforced	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 131	43	Yes	Snow chains may be fitted on the front wheels only!
	Winter tyres	185/55 R 15 81T reinforced	6 J x 15 ⇒ page 129	35	Yes	Think

. DA nagewasho V (cd hrghrop) ins. Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 35.



## 10.2 Wheel allocation for Golf type 1HX0, Golf Syncro 1HX1, Golf type 1H

Golf, type 1HX0 from model year 1992 through model year 1997

Golf Syncro, type 1HX1 from model year 1992 through model year 1997

Golf, type 1H model year 1998

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear; Rep. gr. 40; Repairing front suspension (basic running gear); Removing and installing wheel bearing, strut, drive shaft (basic suspension) or ⇒ Running gear; Rep. gr. 40; Repairing front suspension (plus running gear); Removing and installing wheel bearing, strut (plus running gear)

Pitch circle diameter: 100 mm

10.2.1  $5^{1}/_{2}$  J x 13



Caution

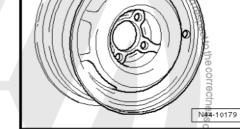
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <u>⇒ page 121</u>.

Golf through 55 kW CL, GL with manual gearbox (front-wheel drive)

191 601 025 D - Wheel and tyre combination ⇒ page 121

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	410
Number of wheel bolt holes:	4

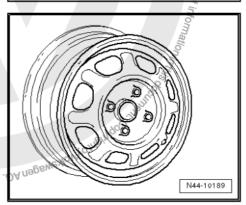
Golf through 66 kW CL, GE with petrol and diesel engines, Golf Syncro 66 kW through 12.94



swagen AG does not guarante o o race

1H0 601 025 A - Wheel and tyre combination ⇒ page 121

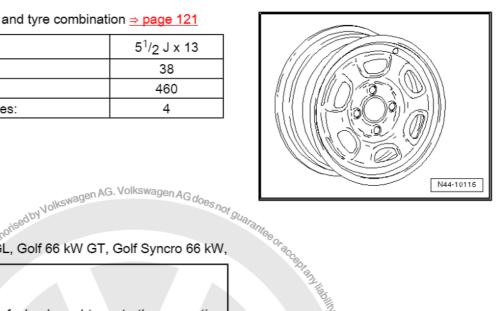
Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	450
Number of wheel bolt holes:	4
%b);	246,
	Protected by COpyrigh
	Protect





321 601 025 J/M - Wheel and tyre combination ⇒ page 121

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	460
Number of wheel bolt holes:	4



10.2.2 6 J x 14

Golf through 85 kW CL, GL, Golf 66 kW GT, Golf Syncro 66 kW,



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 121.

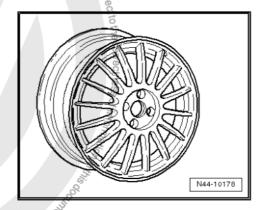
811 601 025 P - Wheel and tyre combination ⇒ page 123



Note

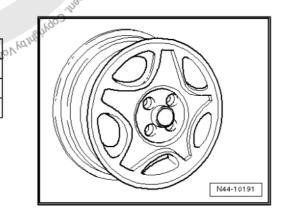
This rim is allowed only for vehicles with a maximum permitted axle load of 880 kg.

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	440
Number of wheel bolt holes:	4



1H0 601 025 D - Wheel and tyre combination ⇒ page 123

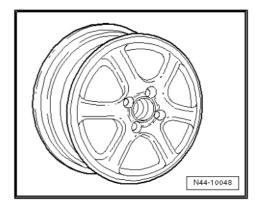
Size:	6 J x 14
Wheel offset in mm:	0.1d <b>45</b> 4 Nagenie
Wheel load in kg:	450
Number of wheel bolt holes:	4





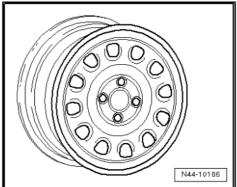
### 1H0 601 025 AE - Wheel and tyre combination ⇒ page 123

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	480
Number of wheel bolt holes:	4



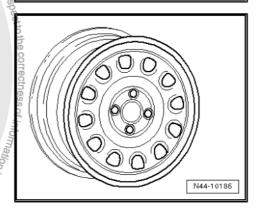
### 1H0 601 027 - Wheel and tyre combination ⇒ page 123

Size: sgen AG. Volkswagen AG.	6 J x 14
Wheel offset in min.	<sup>les</sup> not ou 45
Wheel load in kg:	500
Number of wheel bolt holes:	4 0/20



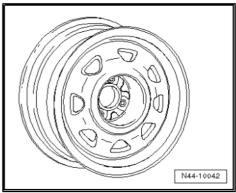
### 1H0 601 027 A - Wheel and tyre combination ⇒ page 123

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	4



### 1H0 601 025 P - Wheel and tyre combination ⇒ page 122

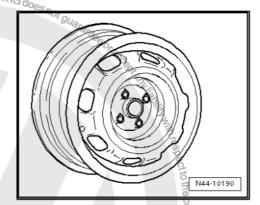
Wheel load in kg:	500
Number of wheel bolt holes:	4 0, ac
Number of wheel bolt holes:  1H0 601 027 A - Wheel and tyre combination  Size:  Wheel offset in mm:  Wheel load in kg:  Number of wheel bolt holes:  Golf through 85 kW, petrol and diesel engine kW GT, all Golf Syncro 66 kW  Not for "20 Years GTI" special models  1H0 601 025 P - Wheel and tyre combination  Size:  Wheel offset in mm:  Wheel load in kg:  Number of wheel bolt holes:	4 0 <sub>80</sub>
Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	4
Golf through 85 kW, petrol and diesel engine kW GT, all Golf Syncro 66 kW	es CL, GL, Golf 66
Not for "20 Years GTI" special models  1H0 601 025 P - Wheel and tyre combination	n ⇒ page 122 juguro
Size:	6 J x 144
Wheel offset in mm:	100
Wheel load in kg: "DV nob.	460
Number of wheel bolt holes:	4





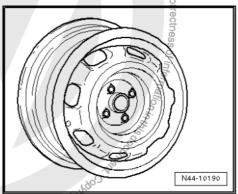
### 1HM 601 025 - Wheel and tyre combination

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes	4



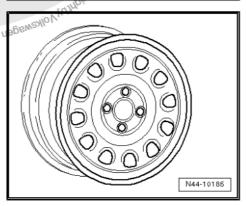
### 1H0 601 025 B - Wheet and tyre combination ⇒ page 122

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4



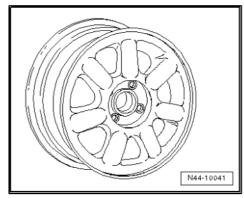
# 1H0 601 027 A - Wheel and tyre combination page 122

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	4



### 1H0 601 025 R - Wheel and tyre combination ⇒ page 122

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes:	4





### 10.2.3 6 J x 15

Golf through 85 kW CL, GL, Golf 66 kW GT, Golf Syncro 66 kW,

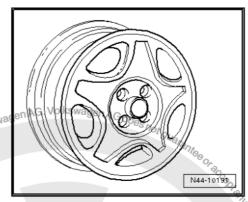


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 121.

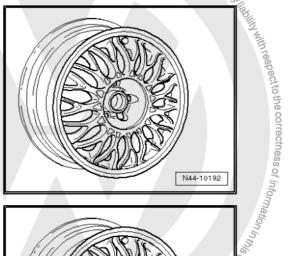
1H0 601 025 E - Wheel and tyre combination ⇒ page 123

Size:	6 J x 15	
Wheel offset in mm:	45	
Wheel load in kg:	450	
Number of wheel bolt holes:	4	
	atted under sauthorised by Vol	KS'



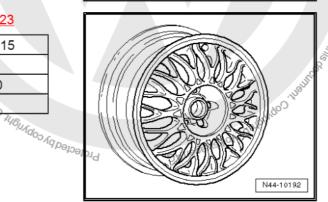
1H0 601 025 L - Wheel and tyre combination <del>g</del>page 123

Size:	0,40	6 J x 15
Wheel offset in mm:	0/6	45
Wheel load in kg:	n wt	450
Number of wheel bolt holes:	tori	4



1H0 601 025 Q - Wheel and tyre combination ⇒ page 123

	O_
Size:	იგ 6 J x 15
Wheel offset in mm:	*8 <sub>311</sub> 45
Wheel load in kg:	<sup>6</sup> / <sub>0,</sub> 450
Number of wheel bolt holes:	1/1/db



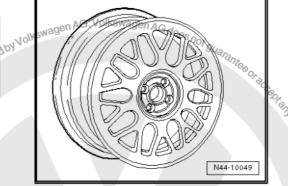


1H0 601 025 AD - Wheel and tyre combination ⇒ page 123

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460 authoris
Number of wheel bolt holes:	4,655

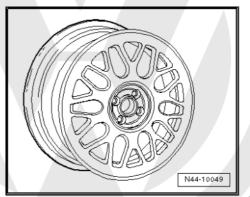
Golf through 85 kW, petrol and diesel engines CL, GL, Golf 66 kW GT, all Golf Syncro 66 kW

Not for "20 Years GTI" special models



### 1H0 601 025 AD - Wheel and tyre combination ⇒ page 122

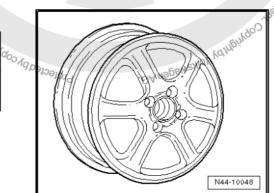
Size:	pan	6 J x 15	
Wheel offset in mm:	.E. (S.	45	
Wheel load in kg:	) 0 0 0	460	
Number of wheel bolt holes:	pur	4	



1H0 601 025 AE - Wheel and tyre combination ⇒ page 122

Size:	6 J x 15 46u
Wheel offset in mm:	45
Wheel load in kg:	480
Number of wheel bolt holes:	4

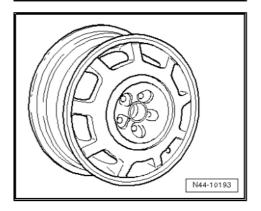
Golf GTI 85 kW, Golf GTI 16V



1H0 601 025 J - Wheel and tyre combination ⇒ page 123

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	530
Number of wheel bolt holes:	5

Golf GTI 85 kW, Golf GTI 16V Golf VR6 through 12.94, Golf VR6 Syncro through 12.94





### 1H0 601 025 K - Wheel and tyre combination <del>⇒ page 123</del>

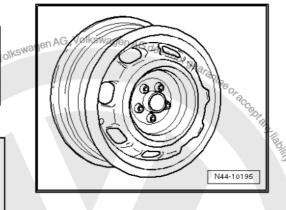
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	490 <sub>00</sub> rise <sup>00</sup>
Number of wheel bolt holes:	5. <sup>11</sup> 11

Golf GTI 85 kW, Golf GTI 16V, Golf VR6, Golf VR6 Syncro



### Caution

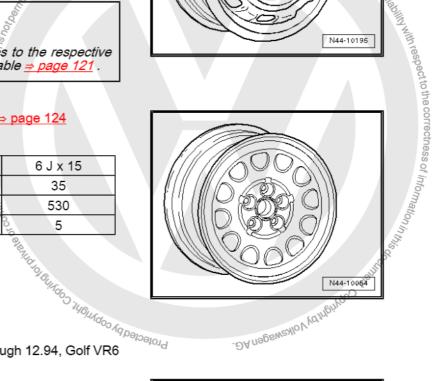
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview able ⇒ page 121.



3A0 601 027 - Wheel and tyre combination ⇒ page 124

Possible for snow tyres.

Size:		6 J x 15	
Wheel offset in mm:		35	
Wheel load in kg:		530	
Number of wheel bolt holes:	35,0	5	



### 10.2.4 6<sup>1</sup>/<sub>2</sub> J x 15

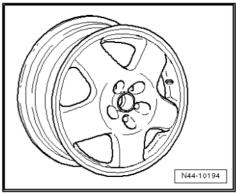
Golf GTI 85 kW, Golf GTI 16V Golf VR6 through 12.94, Golf VR6 Syncro through 12.94

1H0 601 025 F - Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5

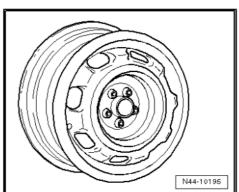
Golf GTI 85 kW, Golf GTI 15V with 280 mm diameter brake disc on the front axle

Golf VR6, Golf VR6 Syncro with 280 mm diameter brake disc on the front axle



1H0 601 025 N - Wheel and tyre combination ⇒ page 123

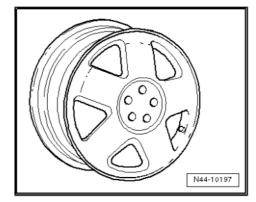
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
	5



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

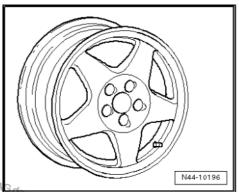
### 1H0 601 025 M - Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5



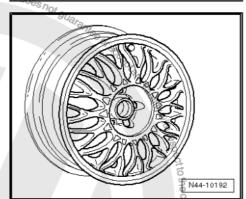
### 535 601 025 D - Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	510
Number of wheel bolt holes:	5



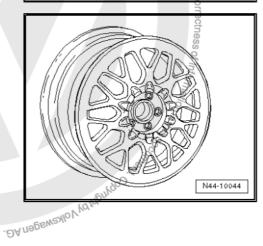
1H0 601 025 G - Wheel and tyre combination	Nolkswagen AG. Volkswa	agen A
1H0 601 025 G - Wheel and tyre combination	n <u>⇒ page 123</u>	
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15	
Wheel offset in mm:	43	
Wheel load in kg:	490	
Number of wheel bolt holes	5	

Golf GTI 85 kW, Golf GTI 6V, Golf VR6, Golf VR6 Syncro



# 1H0 601 025 AA - Wheel and tyre combination ⇒ page 123

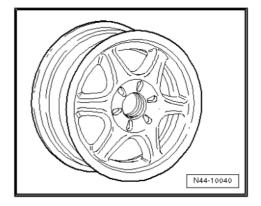
	()	
Size:	ourpo	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	cial	43
Wheel load in kg:	ime	500
Number of wheel bolt	holes:	5
	noies:	Protected by co





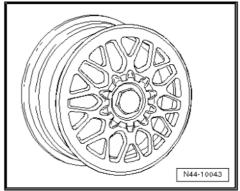
### 1H0 601 025 S- Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5



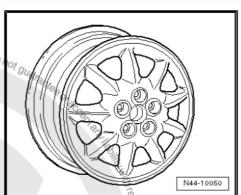
### 1H0 601 025 AB - Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	510
Number of wheel bolt holes:	5



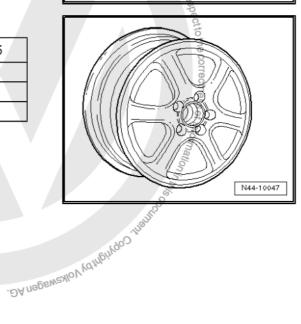
### 1H0 601 025 T - Wheel and tyre combination ⇒ page 123

Size:	wager 6.162 Voltx 1.15gen A
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes;	5



### 1H0 601 025 AF - Wheel and tyre combination ⇒ page 123

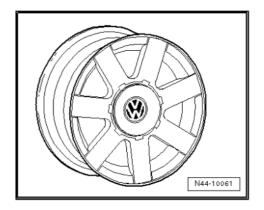
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg	490
Number of wheel bolt holes:	5
Number of wheel bolt holes:	
40	-SAn Protected by Co.





### 1H0 601 025 AG - Wheel and tyre combination ⇒ page 123

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	5



### 10.2.5 7 J x 16

Golf GTI 85 kW, Golf GTI 16V, Golf VR6

All special models "20 Years GTI"



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 121.

1H0 601 025 AH - Wheel and tyre combination ⇒ page 124<sup>rised by</sup>

Size:	7 J 🕅 16
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	5





### 11 Golf model year 1998 through model year 2004, Golf R32, Golf Anniversary GTI

### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



### WARNING

adby Volkswagen AG. Volkswagen AG. The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

### 11.1 Golf Golf 4Motion, type 1J from model year 1998 through model year 2004

Appendix 2 to Parts Certificate 1958/04

Type Approval No.: e1\*96/79\*0071\*00 to e1\*96/79\*0071\*09 Type Approval No.: e1\*98/14\*0071\*10 to e1\*98/14\*0071\*30

Type Approval No.: e1\*2001/116\*0071\*31 through

e1\*2001/116\*0071\*36

### Overview

Q						95
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol engine;	Standard tyres through 12/01	175/80 R 14 88T	6 J x 14 ⇒ page 138	38	Yes Tubuti	8
1.9l 50 kW diesel engines	Standard tyres arom 01/02	<sup>0</sup> ило 195/65 R 15 91T	6 J x 15 ⇒ page 139	1408 R	<sup>ÕP</sup> Yes	General notes on winter tyres

oes not guarantes or accept any

ct to the correctness of

# Lupo 3L 1999 $\succ$ , Lupo 1999 $\succ$ , Polo 2002 $\succ$ , Polo 1995 $\succ$ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Modification	195/65 R15 91T	6 J x 15 ⇒ page 139	38	Yes	Tyre makes recom- mended by Volkswa- gen:
		205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16	42	No	◆ Summer tyres ⇒ page 367
			<u>page 143</u>			◆ All-season tyres ⇒ page 381
						♦ Winter tyres ⇒ page 390
		225/45 R 17 91W	7 J x 17 ⇒ Nage page 147	<b>38</b> n AG. Vo	No lkswagen A	Gidoes not
	Winter tyres	175/80 R 14 88Q/Ti	6 J x 14 <u>⇒</u>	38	Yes	⇒ page 390  Gdoes not guarantee or accepted.
		205/55 R 16 91T/H	page 138 5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	36	Yes	Cap <sub>r</sub>
4.61.74.141/	Otavaland	175/80 R 14 88H	page 142	20	Vaa	The 225/45 R 17 tyre
1.6l 74 kW, 75 kW, 77 kW petrol engines	Standard tyres	Ch <sup>2</sup>	6 J x 14 ⇒ page 138	38	Yes	The 225/45 R 17 tyre may be mounted on the 7 J x 17 or the $7^{1/2}$ J x 17 rim only if
		in part or in who <sub>le</sub>				the listed conditions  ⇒ page 150 are ful- filled!
	Modification	195/65 R 15 91H	6 J x 15 ⇒ page 139	38	Yes	
		205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16	42	No	The adhesive
		Jimas of comm	<u>page 143</u>			weights for balancing must be attached to the inner side of the rim of 6 <sup>1</sup> / <sub>2</sub> J x 16
		225/45 R 17 91W	7 J x 17 ⇒	38	No	aluminium wheels!
		225/45 R 17 91W	page 147	38	No	4Motion vehicles:
			7 <sup>9</sup> /2√ x 17 ⇒ page 150	d	.ĐA (	Show chains are permitted on the front wheels only.
	Winter tyres	175/80 R 14 88Q/T	6 J x 14 ⇒ page 138	38	Yes	
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	36	Yes	
1 01 66 IAM TO	Standard	195/65 R 15 91T	page 142 6 J x 15	38	Yes	
1.9I 66 kW TDI	Standard tyres		5 J X 15 ⇒ page 139		res	
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 143	42	No	
		225/45 R 17 91W	7 J x 17 ⇒ page 147	38	No	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17	38	No	
			⇒ page 150			
	Winter tyres	195/65 R 15 91Q/T	6 J x 15	38	Yes	-
			<u>⇒</u> page 139			
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16	36	Yes	-
			⇒			
1.9l 74 kW,	Standard	195/65 R 15 91H	page 142 6 J x 15	38	Yes	_
1.91 74 KW, 81 kW, 85 kW TDI;	tyres	195/05 K 15 9111	⇒ page 139	30	163	
2.0l 85 kW petrol	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16	42	No	
engine;			<u>⇒</u> page 143			
1.6l 81 kW petrol		225/45 R 17 91W	7 J x 17	38	No	1
engine			<u>⇒</u> page 147			
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17	38	No	
			<u>⇒</u> page 150			
	Winter tyres	195/65 R 15 91Q/T	6 J x 15	38	Yes	-
			<u>⇒</u> page 139			
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16	36	Yes	-
			→			
1.8I 92 kW;	Standard	195/65 R 15 91V	page 142 6 J x 15	38	Yes	_
1.8l 110 kW;	tvres		⇒	30	165	
2.3l 110 kW petrol engines;	Volkswagen AC	a. Volkswagen AG does not	page 139			
1.9l 96 kW TDI; 1.9l 110 kW √DI	Modification	205/55 R 16 91V	6½ J x 16	42	No	]
1.91 110 KVV (10D)			page 143			
Hoduri		225/45 R 17 91W	7 J x 17%	38	No	1
W 98			<u>⇒</u> page 147	labili:		
1.9I 110 kW FDI		225/45 R 17 91W	$7^{1}/2$ J x 17	38	No	
900			⇒ page 150	resp		
	Winter tyres	195/65 R 15 91Q/T	6 J x 15	38	Yes	-
	,		<u>⇒</u> page 139		rhe CC	
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16	36	Yes	
			⇒		nese.	
1.8I 132 kW;	Standard	205/55 R 16 91W	page 142 6 <sup>1</sup> / <sub>2</sub> J x 16	42 3	No	1
		200/00 10 0 100	$I \longrightarrow I$	42 mation	INU	
T COM	NA - 120	005/55 D 40 0 0 1	page 145		<b>.</b>	
Ole W	iviodification	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16	¥2	No	
**f0/f0/			page 145			
2.31 125 kW			ulif. Cops			
1464	(da	. 1	antingo in			
	10lected by	11. Golf model year 1998	through models	000	4. O-15 D00	O-15 A OTI



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		225/45 R 17 91W	7 J x 17 ⇒ page 147	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 150	38	No	
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 142	36	Yes	
2.8I 150 kW	Standard tyres	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 145	42	No	
	Modification	225/45 R 17 91W	7 J x 17 ⇒ page 147	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 150	38	No	
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 142	36	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 37.

11.2 Wheel allocation for Golf, Golf 4Motion, ie respective page 135. type 1J from model year 1998 through model year 2004

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter

Number of wheel bolt holes:

**11.2.1** 6 J x 14



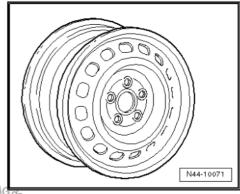
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 135. Protected by Copyright, Copyright



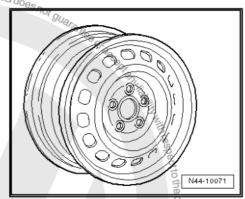
For Golf 55 kW, 74 kW, 77 kW petrol engines, 50 kW diesel 1J0 601 027 J - Wheel and tyre combination ⇒ page 135

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	520



olkswagen AG. Volkswagen Ad 1J0 601 027 N, 1J0 601 027 P - Wheel and tyre combination ithoris ⇒ page 135

Size:	1055 00	6 J x 14
Wheel offset in mm:	" PILL	38
Wheel load in kg:	illus de la companya della companya	520



6 J x 15 11.2.2



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 135.

For Golf 55 kW, 74 kW, 77 kW petrol engines, 50 kW diesel 1J0 601 025 N, 1J0 601 025 AG Wheel and tyre combination Protected by copyright Cop ⇒ page 135

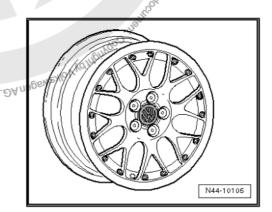


Note

These rims are allowed only for vehicles with a maximum permitted axle load of 1000 kg.

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	500

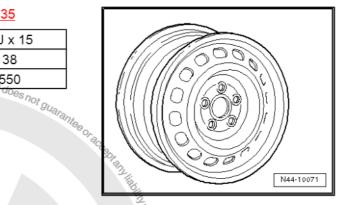
For vehicles through 96 kW and petrol engines to 110 kW





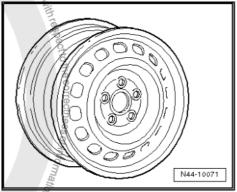
1J0 601 027 - Wheel and tyre combination ⇒ page 135

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	wagen A 550
Wheel offset in mm: Wheel load in kg: Wheel load in kg:	wagen Acidoes not gualia



1J0 601 027 H, 1J0 601 027 Q - Wheel and tyre combination ⇒ page 135

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



1J0 601 025 B, 1J0 601 025 AA - Wheel and tyre combination

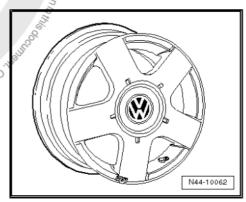


1J0 601 025 b, 100 1 ⇒ page 135

Note

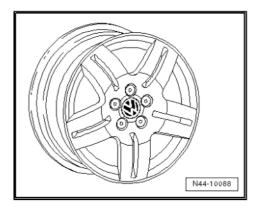
These rims are allowed only for vehicles with a maximum permitted axle load of 1000 kg.

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	500



1J0 601 025 Q - Wheel and tyre combination <u>⇒ page 135</u>

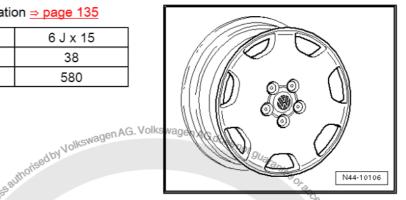
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	530





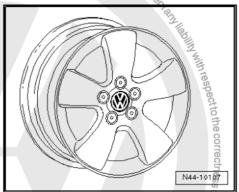
## 1J0 601 025 AK - Wheel and tyre combination ⇒ page 135

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580



# 1C0 601 025 F - Wheel and tyre combination ⇒ page 135

Size:		6 J x 15
Wheel offset in mm:	snot	38
Wheel load in kg:	)/e,/į	550



# 1J0 601 025 P, 1J0 601 025 Al Wheel and tyre combination ⇒ page 135

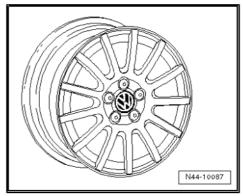
Size:	10016	6 J x 15
Wheel offset in mm:	O. C.	38
Wheel load in kg:	14040	550
	OUNTE	Protected by copyright, Co
		CODVIDE DE CODVIDE
		101A



### 1J0 601 025 BD - Wheel and tyre combination ⇒ page 135

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580

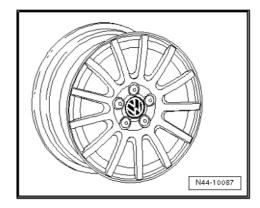
For vehicles with 110 kW TDI and petrol engines 1.8l 132 kW, 2.3l 125 kW, 2.8l 150 kW





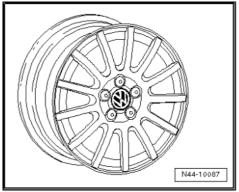
### 1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 137

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



## 1J0 601 025 BD - Wheel and tyre combination ⇒ page 137

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580



### $5^{1}/2$ J x 16 11.2.3



Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table = necessary.

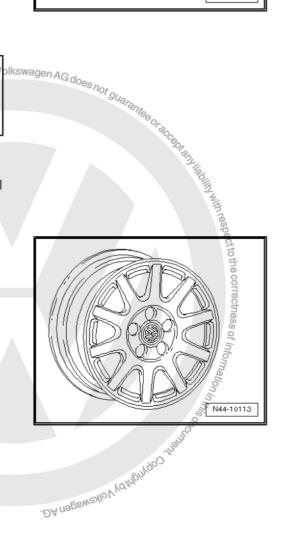
For vehicles through 96 kW and petrol engines to 110 kW

For vehicles with 110 kW TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8l 150 kW

### Snow tyres

1J0 601 025 M, 1J0 601 025 AF - Wheel and tyre combination ⇒ page 136

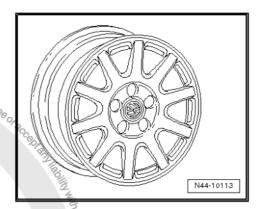
Size:	in page	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	sesod	36
Wheel load in kg:	urpo	550
	purpage of commercial purpos	Protected by copyright,





### 1J0 601 025 AP - Wheel and tyre combination ⇒ page 136

Size:		5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	wagen AG. Vol	kswagen A36
Wheel load in kg:	dbyVolkswa	550 Shot gua



# 11.2.4 6<sup>1</sup>/<sub>2</sub> J x 16



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 135.

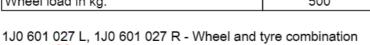
For vehicles through 96 kW and petrol engines to 110 kW 1C0 601 025 A, 1C0 601 025 D - Wheel and tyre combination ⇒ page 136



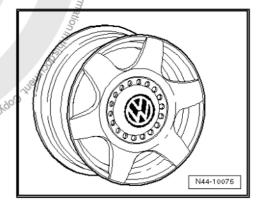
⇒ page 136

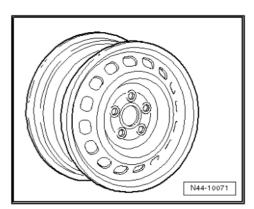
MOVEDINGO These rims are another ted axle load of 1000 kg These rims are allowed only for vehicles with a maximum permit-

Size:	Protected A	6 <sup>1</sup> /2 <sup>1</sup> /2 x 16
Wheel offset in mm:		42
Wheel load in kg:		500



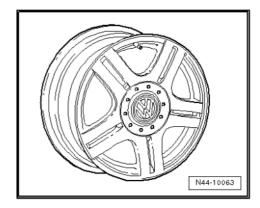
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





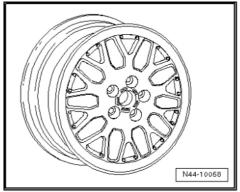
### 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 136

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530



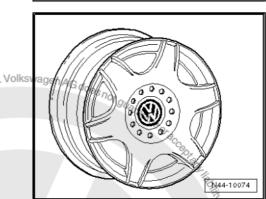
### 1J0 601 025 E, 1J0 601 025 AD - Wheel and tyre combination ⇒ page 136

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530



### 1J0 601 025 H, 1J0 601 025 AH - Wheel and tyre combination ⇒ page 136

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42 Agwagen AG
Wheel load in kg:	530 dby 530



## 1J0 601 025 L, 1J0 601 025 AE Wheel and tyre combination ⇒ page 136

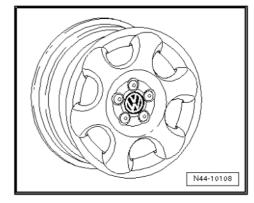
	W	
Size:	orin	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	part	42
Wheel load in kg:	ri ,	550
	in part	O Nuo
		OD NO DO
		Profession
144 Rep. gr.44 - Wheel	s, tyres, vehicle geometry	/





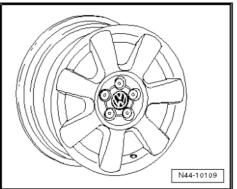
### 1C0 601 025 G - Wheel and tyre combination ⇒ page 136

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



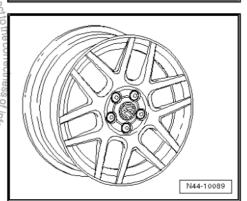
# 1C0 601 025 H - Wheel and tyre combination ⇒ page 136

Size: Nolkswagen AG. Volkswagen AG doe	<sub>S/η<sub>O</sub>≠</sub> 6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	9Uara 42
Wheel load in kg:	550



### 1J0 601 025 R, 1J0 601 025 AN - Wheel and tyre combination ⇒ page 136

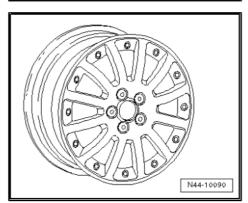
JJ0 601 025 R, 1J0 601 025 AN - Wheel and ⇒ page 136  Size:  Wheel offset in mm:  Wheel load in kg:		eation
Size:	6 <sup>1</sup> / <sub>2</sub> J x <sup>-</sup>	16
Wheel offset in mm:	42	
Wheel load in kg:	550	
Act Thingle Or commercial		auroo



### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 136

Size:	SHO169/2 J x 16
Wheel offset in mm:	42
Wheel load in kg:	550

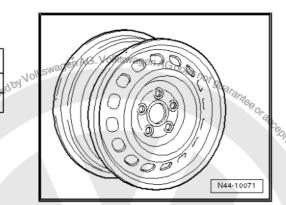
For vehicles with 110 kW TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8I 150 kW





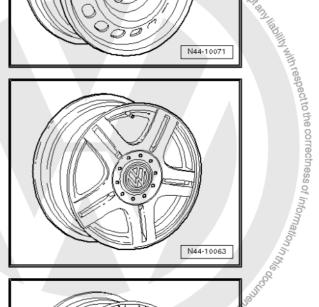
# 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 137

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550 uthoris



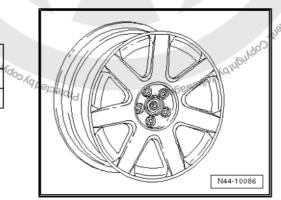
# 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 137

Size:	part (	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	s, in	42
Wheel load in kg:	ose	530



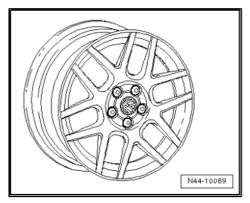
# 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 137

Size:	6 <sup>1</sup> /2 J x 16 2461
Wheel offset in mm:	42
Wheel load in kg:	550



### 1J0 601 025 AN, 1J0 601 025 R - Wheel and tyre combination ⇒ page 137

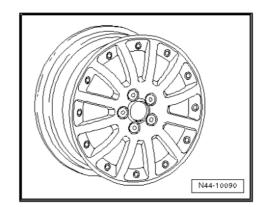
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





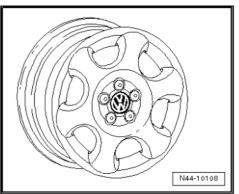
### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 137

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550

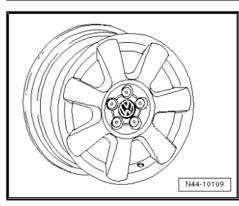


ofised by Volkswagen AG. Volkswagen AG does not guarantes 1C0 601 025 G - Wheel and tyre combination ⇒ page 137

1C0 601 025 G - Wh	eel and tyre combinatio	n <u>⇒ page 137</u>
Size:		6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:		42
Wheel load in kg:		550
Size:  Wheel offset in mm:  Wheel load in kg:  Wheel offset in mm:  Wheel offset in mm:  Wheel load in kg:  11.2.5 7 J x 1  The following wheels  page 150 are fulfill	eel and tyre combinatio	n <b>⇒ page 137</b>
Size:		6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:		42
Wheel load in kg:		550
SEALO ON THEIN GOS AD DESIDENT	Payageney.	550 550
11.2.5 7 J x 1	17	
The following wheels <u>⇒ page 150</u> are fulfill	are permitted only if the	e stated conditions
Caution		



Wiledi ledd ii'r Rg.	35
	nation ⇒ page 137  6 <sup>1</sup> / <sub>2</sub> J x 16
1C0 601 025 H - Wheel and tyre combin	nation <u>⇒ page 137</u>
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
11.2.5 7 J x 17	550 jay



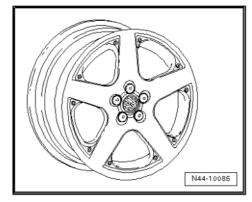


Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 135.



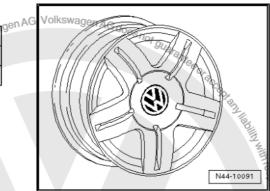
### 1J0 601 025 J, 1J0 601 025 S - Wheel and tyre combination ⇒ page 136

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	580



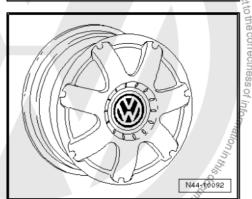
# 1J0 601 025 AB - Wheel and tyre combination ⇒ page 136

Size:	7 J x 17/olkswa
Wheel offset in mm:	,,oi38
Wheel load in kg:	550 550



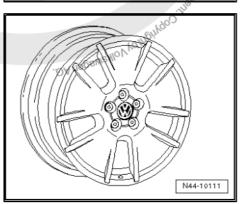
# 1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination ⇒ page 136

Size:	. <u></u>	7 J x 17
Wheel offset in mm:	sodı	38
Wheel load in kg:	nd le	550



# 1C0 601 025 J - Wheel and tyre combination ⇒ page 136

Size:	7 J X 17
Wheel offset in mm:	38 <sup>14/Deljoeljo</sup>
Wheel load in kg:	550

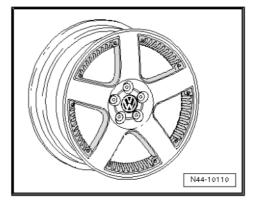




### 1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination ⇒ page 136

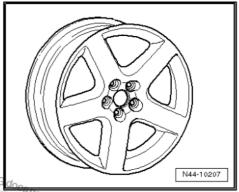
Alloy wheels with exchangeable trim elements

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550

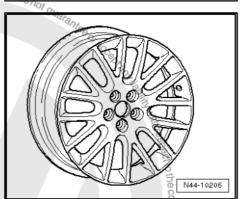


### 1J0 601 025 BE - Wheel and tyre combination ⇒ page 136

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550

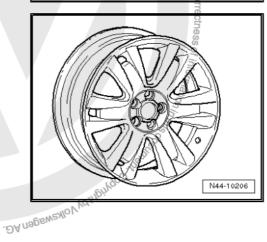


1J0 601 025 AS - Wheel an	d tyre combinati	Volkswagen AG. Volkswa	agen AG
Size:	d tyre comparati	7 J x 17	
Wheel offset in mm:	dunie	38	
Wheel load in kg:	till the state of	550	



1C0 601 025 M - Wheel and tyre combination ⇒ page 136

	Ö	
Size:	ourp	7 J x 17
Wheel offset in mm:	cial P	38
Wheel load in kg:	Imer	550
	Seio Semmoo to aleaning to the Marketo of the Marke	ргофесфед by



### 11.2.6 $7^{1}/2 \text{ J x } 17$

The following wheels are permitted only if the stated conditions ⇒ page 150 are fulfilled.

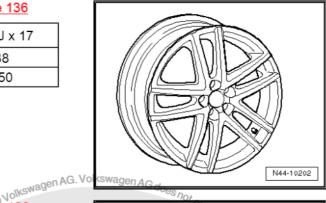


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 135.

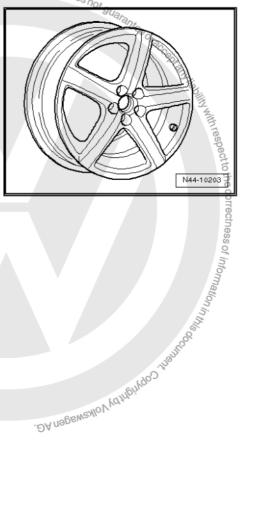
### 1J0 601 025 BF - Wheel and tyre combination ⇒ page 136

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



1J0 601 025 BH - Wheel and tyre combination ⇒ page 136

Size:	7 <sup>1</sup> /2 J x 17			
Wheel offset in mm:	odum	38		
Wheel load in kg:	Thirt	560		



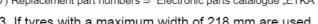
## Conditions for fitting 17" wheels and 11.3 tyres to Golf model year 1998 through model year 2004

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2001.
- 2. If 17" sports running gear and a steering box with reduced steering arm travel are installed in the vehicle

Allocation of steering box PR No. to engine				
PR No. of steering box	Engine 746,			
QZ 3 <sup>7)</sup>	1.8l; 2.0l; 2.3l petrol engines; 1.9l diesel engines			
QZ 4 <sup>7)</sup>	Through 1.6l petrol engines			
QZ 5 <sup>7)</sup>	VR6 (US version); VR6 4Motion			

- 7) Replacement part numbers > Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.





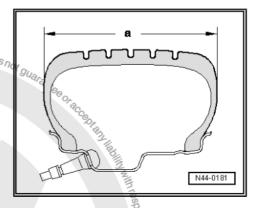
### 4. If snow chains are not used.

Maximum width of 17" tyres

If a vehicle is retrofitted with 17" tyres or if existing 17" tyres are renewed, use only tyres with a maximum width -a- which does not exceed 218 mm during use 8).

8) The measured width of the tyre including lettering on 7 J x 17 or  $7^{1}/_{2}$  J x 17 and at the specified tyre pressure.

If wider tyres are used, under certain circumstances, the tyres may contact the front axle and the bodywork while the car is being driven



### Golf R32, type 1J model year 2003 through model year 2005 11.4

Appendix 2 to Parts Certificate 1958/04

Type Approval No.: e1\*98/14\*0071\*26 to e1\*98/14\*0071\*30

Type Approval No.: e1\*2001/116\*0071\*31 through e1\*2001/116\*007/1\*36

### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
3.2l 177 kW	Standard tyres o	225/40 R 18 88Y	7 <sup>1</sup> / <sub>2</sub> J x 18 page 153	38	No	General notes on winter tyres
	Modification	225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 152 <sup>N</sup>	38 38	igin No	Tyre makes recom- mended by Volkswa- gen:
	Winter tyres	205/50 R 17 93T/H	5 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 152	36	Yes	<ul> <li>Summer tyres ⇒ page 370</li> <li>Winter tyres ⇒ page 391</li> <li>Tyre pressures for winter tyres ⇒ page 151</li> <li>Snow chains may be fitted on the front</li> </ul>

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 37 .

### Tyre pressures for winter tyres:

Tyre pressure M + S:	
Part load front:	2.3
Part load rear:	2.1
Full load front:	2.5
Full load rear:	2.9



### 11.5 Wheel allocation for Golf R32, type 1J model year 2003 through model year 2005

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering - front and four-wheel drive Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter

Number of wheel bolt holes:

### 5<sup>1</sup>/<sub>2</sub> J x 17 11.5.1



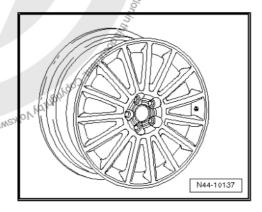
### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 151</del>.

1J0 601 025 BB - Wheel and tyre combination ⇒ page 151

M + S wheel with snow chain

Size:	J BUILD	5 <sup>1</sup> / <sub>2</sub> J x 17	
Wheel offset in mm:	746.	36	
Wheel load in kg:	a DV CODVII	550	
	7/00/2	AG. Proteg	nagen



### $7^{1}/2$ J x 17 11.5.2



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 151.

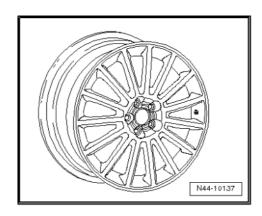
1J0 601 025 BC - Wheel and tyre combination <u>⇒ page 151</u>



### Note

No snow chains permitted!

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	550





### 11.5.3 $7^{1}/2$ J x 18



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 151</del>.

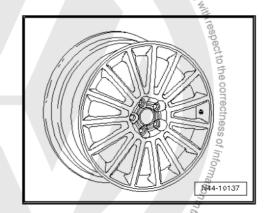
1J0 601 025 BA - Wheel and tyre combination <del>⇒ page 151</del>



Note

No snow chains permitted!

Size:	urpos	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	Sialp	38
Wheel load in kg:	mer	550



### Golf Anniversary GTI, type 1J model year 2002 11.6

T1.6 Golf Anniversary G11, type 13 model year 2002						
Appendix 2 to Parts Certificate 1486/03					;µguit.	
Type Approval No	o.: e1*98/14*00	71*21 to e1*98/14*007	1*24			Copyright
Overview		71*21 to e1,*98/14*007			Nolkswa	Remarks
Model engine output	Tyres	Tyre size	₩heel	Off⊠ set in mm	Snow chains	Remarks
1.8l 132 kW	Standard tyres	225/40 R 18 88Y	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 158	38	No	General notes on winter tyres
	Modification	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 154	42	No	Tyre makes recom- mended by Volkswa- gen:
		225/45 R 17 91W	7 J x 17 ⇒ page 156	38	No	<ul> <li>Summer tyres ⇒ page 370</li> <li>Winter tyres ⇒ page 391</li> </ul>
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 page 154	36	Yes	Fitting 17" and 18" wheels and tyres is permitted only if the stated conditions ⇒ page 158 are ful- filled.
						Snow chains may be fitted on the front wheels only!

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 37 .

### 11.7 Wheel allocation for Golf Anniversary GTI, type 1J model year 2002

Explanation of information on wheels



Wheel bolt torque settings  $\Rightarrow$  Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter 100 mm Number of wheel bolt holes: 5

### 11.7.1 $5^{1}/2$ J x 16



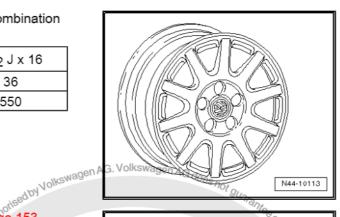
### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 153.

### Snow tyres

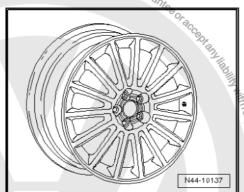
### 1J0 601 025 M, 1J0 601 025 AF - Wheel and tyre combination ⇒ page 153

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



# 1J0 601 025 AP - Wheel and tyre combination ⇒ page 153

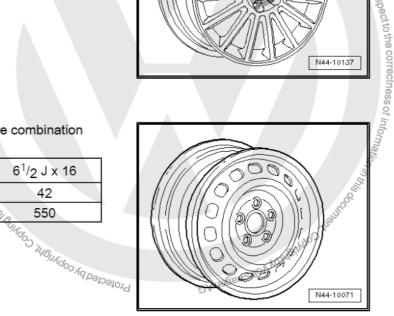
Size:	5 <sup>1</sup> /2 J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



# 11.7.2 6<sup>1</sup>/<sub>2</sub> J x 16

### 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 153

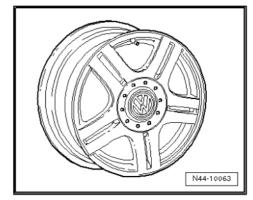
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





### 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 153

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530



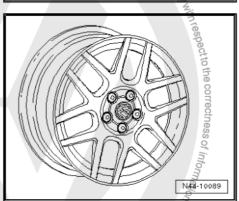
## 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 153

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:	42 <sub>wagen</sub> AG.	Volksw
Wheel load in kg:	adby V 550	



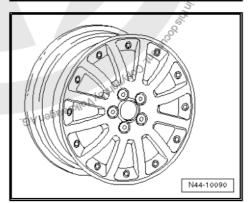
# 1J0 601 025 R - Wheel and tyre combination ⇒ page 153

Size:	in who	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	t or	42
Wheel load in kg:	Гра	550



# 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 153

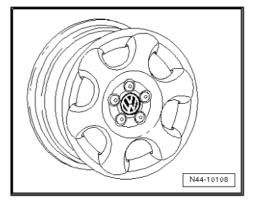
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	46,46
Wheel load in kg:	100×1550
	Protect





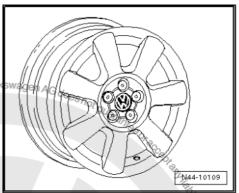
### 1C0 601 025 G - Wheel and tyre combination ⇒ page 153

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



### 1C0 601 025 H - Wheel and tyre combination ⇒ page 153

Size:		6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:		42
Wheel load in kg:		550
	in dilless	550 authorised by Volkswagen A



# 11.7.3 7 J x 17

The following wheels are permitted only if the stated conditions ⇒ page 158 are fulfilled.

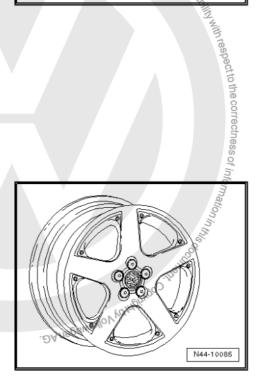


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 153.

### 1J0 601 025 J, 1J0 601 025 S - Wheel and tyre combination ⇒ page 153

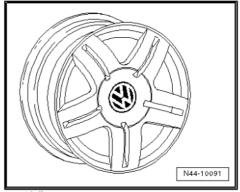
Size:	60	7 J x 17
Wheel offset in mm:	"ENHO	38
Wheel load in kg:	40101	580
	~7	Protected by copyright, Co





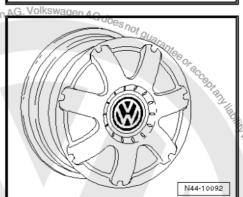
### 1J0 601 025 AB - Wheel and tyre combination ⇒ page 153

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



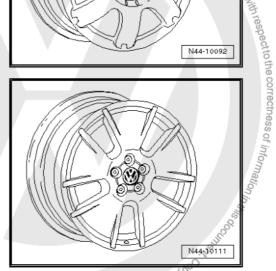
# 1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination ⇒ page 153

Size:	7√x 17
Wheel offset in mm:	Jille 38
Wheel load in kg:	550



# 1C0 601 025 J - Wheel and tyre combination ⇒ page 153

Size:	Ses	7 J x 17
Wheel offset in mm:	urp	38
Wheel load in kg:	cial F	550



## 1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination ⇒ page 153

Alloy wheels with exchangeable trim elements

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



### 11.7.4 $7^{1}/2$ J x 18

The following wheels are permitted only if the stated conditions ⇒ page 158 are fulfilled.

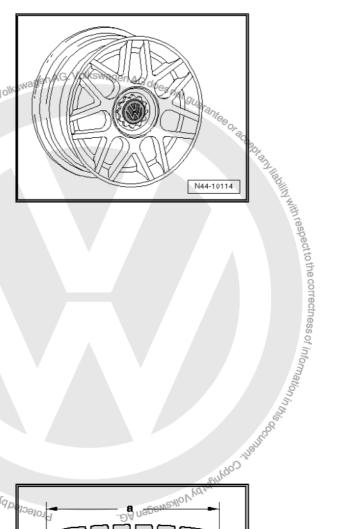


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 153.

### 1J0 601 025 AM - Wheel and tyre combination ⇒ page 153

Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	38
Wheel load in kg:	475



### 11.8 Conditions for fitting 17" and 18" wheels and tyres of Golf Anniversary GTI

Conditions for fitting 17" wheels and tyres

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2001.
- 2. If a steering box with reduced steering arm travel for vehicles with 17" sports running gear is installed.

PR No. of steering box:	QZ 3 <sup>9)</sup>	nme

- 9) Replacement part numbers ⇒ Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.

4. If snow chains are not used.

Conditions for fitting 18" wheels and tyres

These vehicles are equipped as standard with a steering gear

These vehicles are equipped as standard with a steering gear travel and sports running gear. having reduced steering arm travel and sports running gear. These components cannot be retrofitted on vehicles which were not originally equipped with them.

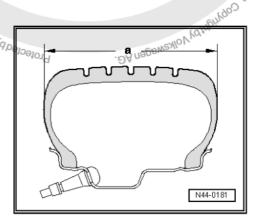
Maximum width for 17" and 18" tyres

If a vehicle is retrofitted with 17" or 18" tyres or if existing 17" or 18" tyres are renewed, use only tyres which do not exceed the maximum width -a- during use

Dimension -a- for 17" tyres: 218 mm Dimension -a- for 18" tyres: 225 mm

10) 1) The measured width of the tyre including lettering fitted on an appropriate wheel at the specified pressure.

If wider tyres are used, under certain circumstances, the tyres may contact the front axle and the bodywork while the car is being driven.





### 12 Golf from model year 2004

### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



### WARNING A

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

# AG does not guarantee of acceptantiability with respect to the correctness 12.1 Golf, Golf 4Motion, type 1K from model year 2004 through model year 2006

Attachment to parts certificate 1901/05

Type Approval No.: e1\*2001/116\*0242\*00 through e1\*2001/116\*0242\*10

### Overview

Model engine output	Tyres 30	1000 Hus	Wheel	Off- set in mm	Snow	Remarks
1.4l 55 kW; 1.4l 66 kW; petrol engines;	Standard tyres	195/65 R, 15 91T	6 J x 15 page 161	o <sub>lkemsd</sub>	Yes	General notes on winter tyres
1.9l 66 kW TDI; 2.0l 55 kW SDI diesel engines	Modification	195/65 R 15 91H/V	6 J x 15 ⇒ page 161	47	Yes	Tyre makes recom- mended by Volkswa- gen:
		195/65 R 15 91T/H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 162	50	Yes	<ul> <li>Summer tyres         ⇒ page 373</li> <li>All-season tyres         ⇒ page 383</li> </ul>
						◆ Winter tyres ⇒ page 393



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/60 R 15 91H/V	6 J x 15	47	Yes	
			<u>⇒</u> page 161			
		205/55 R 16 91H/V/W	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	
			<u>⇒</u> page 163			
		225/45 R 17 91H/V/W	7 J x 17	54	No	
			<u>⇒</u> page 164			
		225/45 R 17 91H/V/W	7 <sup>1</sup> / <sub>2</sub> J x 17	51	No	
			<u>⇒</u> page 166			
		225/40 R 18 92Y*	7 <sup>1</sup> / <sub>2</sub> J x 18	51	No	* The
		<u>⇒ page 160</u>	<u>⇒</u> page 167			225/40 R 18 92Y tyre on the 7 <sup>1</sup> / <sub>2</sub> J x 18 ET 51 rim is permitted only on vehicles with sports running gear and rear axle camber of -1°45′!
	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15	47	Yes	
			<u>page 161</u>			
		205/55 R 16 91Q/T/H	6 J x 16	50	Yes	
			page_163G		igen AG dos	
1.6l 75 kW; 1.6l 85 kW; petrol engines;	Standard tyres	195/65 R 15 91H	N°6 J x 15 ⇒ page 161	47	Yes	not guarantee
1.9I 77 kW TDI	Modification	195/65 R 15 91V	6 J x 15	47	Yes	OF ACCEPT
diesel engines			<u>⇒</u> page 161			A BOY
		195/65 R 15 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒	50	Yes	not guarantee or accept and lability with
		205/60 R 15 91H/V	page 162 6 J x 15	47	Ves	
		<i>ii</i>	⇒ page 161	٦/	163	
		205/55 R 16 91H/V/W	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	
		Ses.	 <u>⇒</u> page 163			
		225/45 R 17 91H/V/W	7 J x 17	54	No	
		rcial F	<u>⇒</u> page 164			
		225/45 R 17 91H/V/W	7 <sup>1</sup> / <sub>2</sub> J x 17	51	No	480
		00 10 000	<u>⇒</u> page 166			ninthis
		225/40 R 18 92Y* ⇒ page 160	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 167	51	No	SHOVE WHOM STAND YORKS
	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15	47	Yes	Julindo.3
	77III.Cor tyres	135/55 17 15 3 15/14/15		Τ,	Nagasi	SAIOV KO'S
		205/55 R 16 91Q/T/H	Page/161 6 J x 16	50	Yes	
			⇒ page 163		. 55	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
2.0l 110 kW petrol engine	Standard tyres	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	
petror engine	tyres		<u>⇒</u> page 163			
2.0I 100 kW TDI; 2.0I 103 kW TDI;	Modification	195/65 R 15 91V	6 J x 15	47	Yes	
diesel engines			<u>page 161</u>			
		195/65 R 15 91V	6 <sup>1</sup> / <sub>2</sub> J x 15	50	Yes	
			<u>⇒</u> page 162			
		205/60 R 15 91V	6 J x 15 ⇒	47	Yes	
			page 161			
		205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	
			<u>page 163</u>			
		225/45 R 17 91V/W	7 J x 17 ⇒	54	No	
		AG. Volkswagen AG.	page 164			
	edbyVol	225/45 R 17 91H/V/W	7 <sup>1</sup> / <sub>20</sub> J x 17	51	No	
	authorise		page 166	b <sub>O</sub> ,		
alt or in whole, is not bemilied	Sp	225/40 R 18 92Y* ⇒ page 160	$7^{1}/2$ J x 18	51	No	
William State of the State of t		<u> </u>	<u>⇒</u> page 167	9	3/6	
Jotpo,	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15	47	¥es	
16,18,			<u>page 161</u>		15/10	
n who		205/55 R 16 91Q/T/H	6 J x 16	50	Yes	
ıt or i			page 163		tothe	
in ⇒ Maintenance	Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 38 .					
type type		nodel year 2004 th	nrough		"mati	
§ mo	del year 20	06			Oning	
Explanation of inf	formation on w	heels			20 Ti.	
gr. 44; Wheel bo	olt torque settir	inning gear, axles, stee ngs .	ring; Rep.	Tuelf. Cop	Ş.	
Pitch circle diame Number of whee	eter 464	112	mm KQ741614	, O		
Number of whee	l bolt holes. 19/	Protected 2	PEWSAIO V.			
	x 15					
<u> </u>	on					
		eels and tyres to the re	espective			

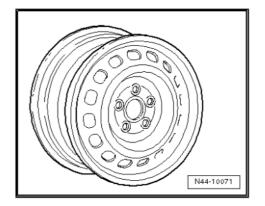
# Wheel allocation for Golf, Golf 4Motion, 12.2 type 1K from model year 2004 through model year 2006



Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 159.

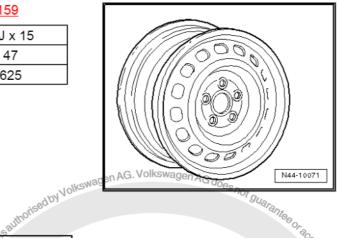
### 1K0 601 027 C - Wheel and tyre combination ⇒ page 159

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	600



## 2K0 601 027 - Wheel and tyre combination ⇒ page 159

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	625



### $6^{1}/2 J x 15$ 12.2.2

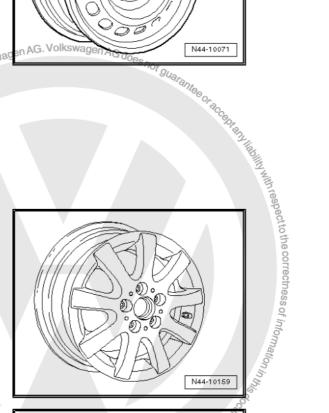


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 159.

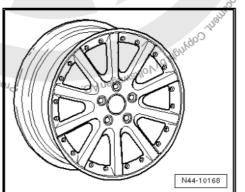
### 1K0 601 025 A - Wheel and tyre combination ⇒ page 159

Size:	art o	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	, in p	50
Wheel load in kg:	Sesc	600



# 1K0 601 025 F - Wheel and tyre combination <u>⇒ page 159</u>

Size:	6 <sup>1</sup> / <sub>2</sub> J <sub>x</sub> , 15
Wheel offset in mm:	50 LANGOOM
Wheel load in kg:	615



agen A



### 12.2.3 6 J x 16



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 159</del>.

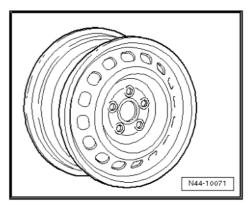
### Snow tyres

8P0 601 027 - Wheel and tyre combination ⇒ page 160

Size:	6 J x 16
Wheel offset in mm:	50
Wheel load in kg:	600

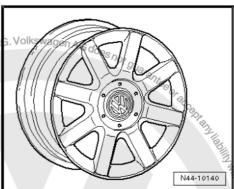
Use the following wheel bolt caps for the wheel bolts:

- ◆ 1K0.601.173 (4 per wheel)
- ♦ 1K0.601.173 (1 per wheel)



# 1K0 601 025 Q - Wheel and tyre combination ⇒ page 160

Size:	6 J x 16 EH2
Wheel offset in mm:	50 NOIKSY
Wheel load in kg:	615



### 12.2.4 $6^{1}/2 J x 16$

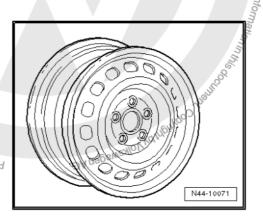


## Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 159.

1K0 601 027 A - Wheel and tyre combination ⇒ page 160

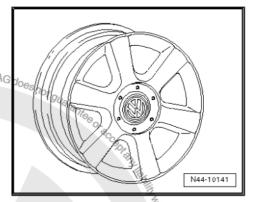
	O <sub>2</sub>	
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:	50	
Wheel load in kg:	<sup>9</sup> 0 <sub>1/2</sub> 615	
	MGOD 7461MGOD MAPONO	Prote





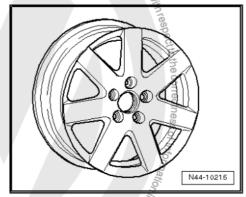
### 1T0 601 025 C - Wheel and tyre combination ⇒ page 160

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	Nolkswagen AG. Volkswa
(2)	



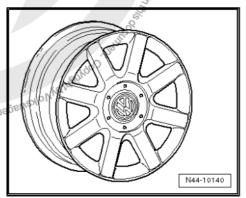
# 1K0 601 025 P - Wheel and tyre combination ⇒ page 160

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm: 5	50
Wheel load in kg:	615



# 1K0 601 025 R - Wheel and tyre combination ⇒ page 160

Size:	HOJ GU	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	MO/02	50
Wheel load in kg:	1464Ado	615
		Protected



### 12.2.5 7 J x 17

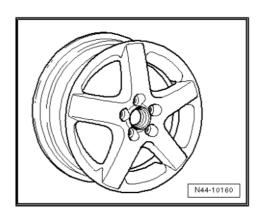


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 159</del>.

## 1K0 601 025 B - Wheel and tyre combination ⇒ page 160

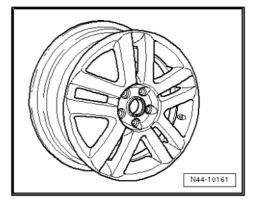
Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615





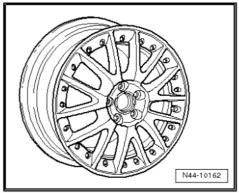
1K0 601 025 C - Wheel and tyre combination ⇒ page 160

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



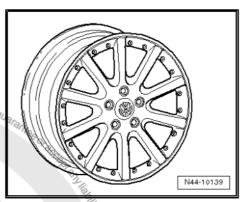
1K0 601 025 J - Wheel and tyre combination <del>⇒ page 160</del>

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



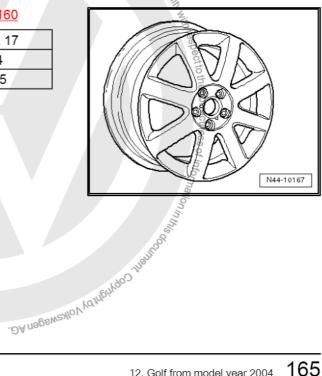
1K0 601 025 K - Wheel and tyre combination <u>⇒ page 160</u>

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615
Wheel load in kg:	AG. Velkewagen AG doe
ilia dina	



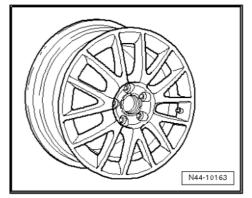
1K0 601 025 M - Wheel and tyre combination ⇒ page 160

-\$2	
Size:	7 J x 17
Wheel offset in mm:	54
Wheel load inchange of the second of the sec	615
Da	
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*Adoo Kan-	
<sup>7</sup> N⊖ljo <sub>9</sub>	Nagen AG.
_	



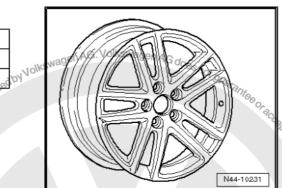
### 1K0 601 025 T - Wheel and tyre combination ⇒ page 160

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



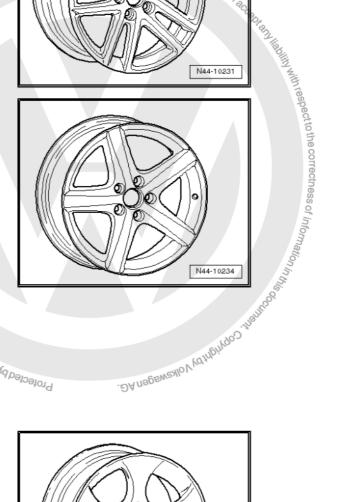
### 1K0 601 025 AF - Wheel and tyre combination ⇒ page 160

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	630



# 1K0 601 025 AE - Wheel and tyre combination ⇒ page 160

Size:	1/10	7 J x 17
Wheel offset in mm:	0	54
Wheel load in kg:	ę́	630



### $7^{1}/2$ J x 17 12.2.6

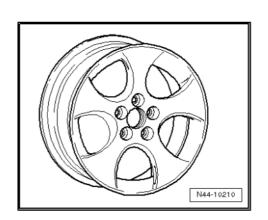


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 159</del>.

## 1K0 601 025 AC - Wheel and tyre combination ⇒ page 160

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	51
Wheel load in kg:	615



Protected by co



# 12.2.7 7<sup>1</sup>/<sub>2</sub> J x 18



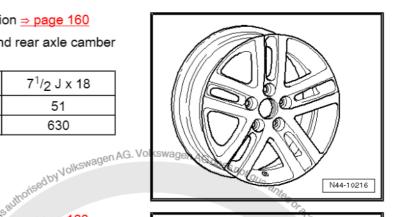
### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table  $\Rightarrow$  page 159.

1K0 601 025 AG - Wheel and tyre combination ⇒ page 160

Only for vehicles with sports running gear and rear axle camber of -1°45'

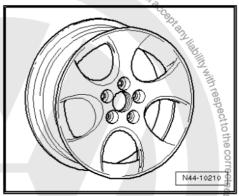
Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	51
Wheel load in kg:	630



1K0 601 025 AH - Wheel and tyre combination ⇒ page 160

Only for vehicles with sports running gear and rear axle camber of -1°45'

Size:	isno	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	,9/0/	51
Wheel load in kg:	in w.	615



# 12.3 Golf GTI, type K model year 2005 through model year 2006

Attachment to parts certificate 1901/05

Type Approval No.: e1\*2001/116\*0242\*07 through e1\*2001/116\*0242\*10

01 200 17 1 10

Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks 110 M
2.0l 147 kW petrol engine	Standard tyres	225/45 R 17 91W9/	7 <sup>1</sup> / <sub>2</sub> J x 17 <u>≥</u> page 172	51	DA napswa	General notes on winter tyres
	Modifica- tion	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 169	50	No	Tyre makes recommended by Volkswagen:
		225/45 R 17 91W	7 J x 17 ⇒ page 170	54	No	<ul> <li>Summer tyres         ⇒ page 374</li> <li>Winter tyres         ⇒ page 393</li> </ul>
		225/40 R 18 92Y	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 172	51	No	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm		Remarks
	Winter tyres	205/55 R 16 91Q/T/ H	6 J x 16 ⇒ page 168	50	Yes	
		205/50 R 17 93Q/T/ H	6 J x 17 ⇒ page 169	48,5		* Only fine-link snow chains, which do not add more than 8 mm may be used ⇒ page 168 .

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  38  $\,.$ 

in ⇒ Maintenance ; Booklet 38 .					
	wagen AG. Volkswagen AG dog				
Approved snow chain	s for 6 J x 17 ET 48.5	wheel icedby Volk		not guara	
Approved snow chains for 6 J x 17 ET 48.5 wheel  The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!					
Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.	
Ottinger 100 956	-	205/50 R 17 93Q/T/ H	6 J x 17 ET 48.5	1K0 601 025 N	

Protecte

### Wheel allocation for Golf GTI, type 1K 12.4 model year 2005 through model year 2006

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering; Rep. gr. 44; Wheel bolt torque settings.

Pitch circle diameter 112 mm Number of wheel bolt holes: 5

### 12.4.1 6 J x 16



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 167.

### Snow tyres

8P0 601 027 - Wheel and tyre combination ⇒ page 168

Size:	6 J x 16
Wheel offset in mm:	50
Wheel load in kg:	600

Use the following wheel bolt caps for the wheel bolts:

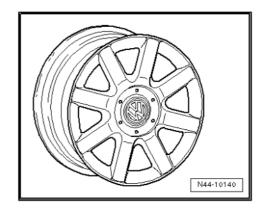
- 1K0.601.173 (4 per wheel)
- ◆ 1K0.601.173 (1 per wheel)





1K0 601 025 Q - Wheel and tyre combination ⇒ page 168

Size:	6 J x 16 EH2
Wheel offset in mm:	50
Wheel load in kg:	615



### $6^{1}/2 J x 16$ 12.4.2

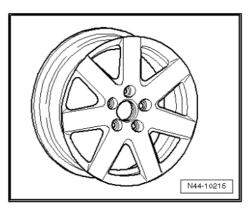


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 167.

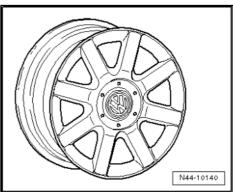
1K0 601 025 P - Wheel and tyre combination ⇒ page 167

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615



1K0 601,025 R - Wheel and tyre combination ⇒ page 167

Size. Dur	6 <sup>1</sup> /2 J x 16
Wheel offset in mm:	50
Wheel load in kg:	615



### 6 J x 17 12.4.3



or commercial purposes, in part or in whole, is not be.

### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 167. Protected by CODY 19th CODY 19th Sold 18th Sol

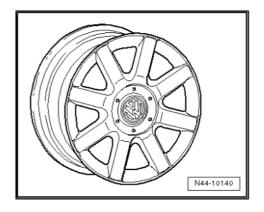
.E)A nagewesho V Vahightoo Jinahuagen AG.



### Winter wheel

1K0 601 025 N - Wheel and tyre combination ⇒ page 168

Size:	6 J x 17
Wheel offset in mm:	48.5
Wheel load in kg:	615



### 12.4.4 7 J x 17

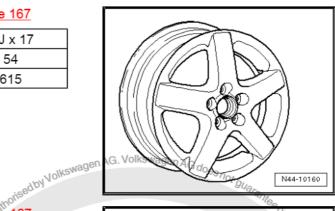


### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 167</del>.

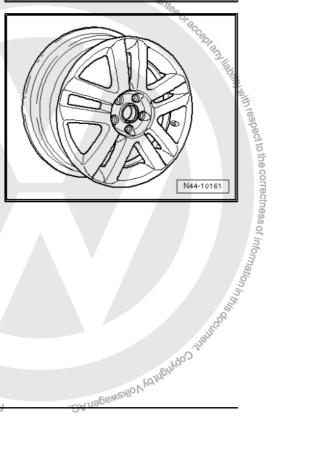
### 1K0 601 025 B - Wheel and tyre combination ⇒ page 167

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



1K0 601 025 C - Wheel and tyre combination ⇒ page 167

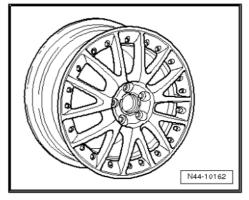
	853
Size:	<sub>g</sub> J x 17
Wheel offset in mm:	54
Wheel load in kg:	615
	vehicle geometry
170 Rep. gr.44 - Wheels, tyres,	vehicle geometry
rep. gr.++ - writetis, tyres,	verilide geoffielly





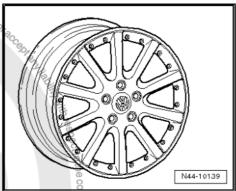
1K0 601 025 J - Wheel and tyre combination <u>⇒ page 167</u>

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



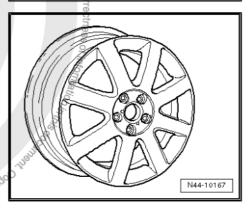
Nolkswagen AG. Volkswagen AG does not gualantee 1K0 601 025 K - Wheel and tyre combination ⇒ page 167

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



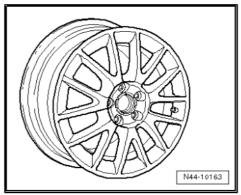
1K0 60 025 M - Wheel and tyre combination ⇒ page 167

Size: ding	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



1K0 601 025 T - Wheel and tyre combination ⇒ page 167 NSWO A FOR HER HAD

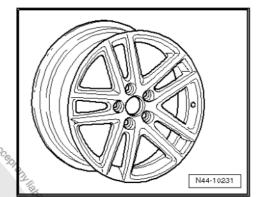
Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615





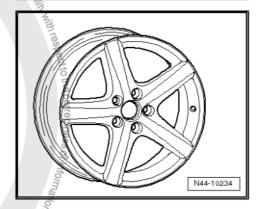
### 1K0 601 025 AF - Wheel and tyre combination ⇒ page 167

Size:	7 J x 17	
Wheel offset in mm:	54	
Wheel load in kg:	630	
Wheel load in kg:  Wheel load in kg:  Wheel load in kg:	630 gen AG does not guarantes	or accept



1K0 601 025 AE - Wheel and tyre combination ⇒ page 167

Size	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	630



12.4.5  $7^{1}/2$  J x 17



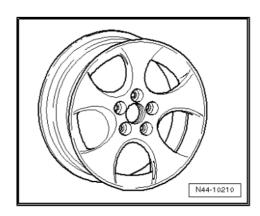
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 167.

.DA ne

1K0 601 025 AC - Wheel and tyre combination ⇒ page 167

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	51
Wheel load in kg:	615



 $7^{1}/_{2}$  J x 18 12.4.6



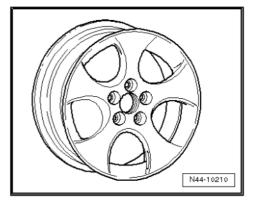
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 167.



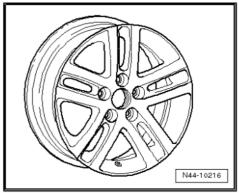
#### 1K0 601 025 AH - Wheel and tyre combination ⇒ page 167

Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	51
Wheel load in kg:	615



1K0 601 025 AG - Wheel and tyre combination ⇒ page 167

Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	51
Wheel load in kg:	630





#### 13 Golf Plus from model year 2005

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 13.1 Golf Plus, type 1KP model year 2005 through model year 2006

Attachment to parts certificate 1901/05

Type Approval No.: e1\*2001/116\*0304\*00 through e1\*2001/116\*0304\*02

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4I 55 kW; 1.6I 66 kW petrol engines;	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 176	47	Yes	
1.9I 66 kW TDI diesel engines	Modification	195/65 R 15 91H/V	6 J x 15 ⇒ page 176	47	Yes	General notes on winter tyres
		195/65 R 15 91T/H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 177	50	Yes	Tyre makes recom- mended by Volkswa- gen:



Model engine output	Tyres	Tyre size	Wheel	Off- set in mma	Snow chains Volkswage	Remarks
		205/60 R 15 91T/H/V	6 ਪ × ੀ5 page 176	47	Yes	<ul> <li>Summer tyres         ⇒ page 374</li> <li>All-season tyres         ⇒ page 383</li> <li>Winter tyres</li> </ul>
		205/55 R 6 91H/V/W		50	No	⇒ page 393
		225/45 R 17 91H/V/W	7 J x 17 ⇒ page 179	54	No	
		225/40 R 18 92Y* ⇒spage 175	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 181	51	No	* The 225/40 R 18 92Y tyre on the 7 <sup>1</sup> / <sub>2</sub> J x 18 ET 51 rim is permitted only on vehicles with sports running gear and rear axle camber of -1°45'!
	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15 ⇒ page 176	47	Yes	,ijis
		205/55 R 16 91Q/T/H	6 J x 16 √0 <sub>U/Q</sub> ⇒ page 178	50	Yes	A nagewesho V Vehity Hop in
1.6l 85 kW petrol engine;	Standard tyres	195/65 R 15 91H	6 J x 15 ⇒ page 176	<sup>9,10,</sup> 4:17	Yes 19	Anapswe
1.9l 77 kW TDI diesel engines	Modification	195/65 R 15 91V	6 J x 15 ⇒ page 176	47	Yes	
		195/65 R 15 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 177	50	Yes	
		205/60 R 15 91H/V	6 J x 15 ⇒ page 176	47	Yes	
		205/55 R 16 91H/V/W		50	No	
		225/45 R 17 91H/V/W		54	No	
		225/40 R 18 92Y* ⇒ page 175	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 181	51	No	
	Winter tyres	195/65 R 15 91Q/T/H		47	Yes	
		205/55 R 16 91Q/T/H		50	Yes	



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
2.0l 110 kW petrol engine	Standard tyres	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16 page 178	50	No	
2.0l 100 kW TDI; 2.0l 103 kW TDI; diesel engines	Modification	195/65 R 15 91V	6 J x 15 ⇒ page 176	47	Yes	
		195/65 R 15 91V	6 <sup>1</sup> / <sub>2</sub> J x 15 <u>⇒</u>		Yes	
		005/00 D 45 04) (10)	page 177/o		nAG <sub>does</sub> no	
		205/60 R 15 91 V oll	6 J x 15 ⇒ page 176	47	Yes	19 Uarantee
		205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	J. d.C.C.
		William Commence of the Commen	<u>⇒</u> page 178		7	Nr. ehr.
		225/45 R 17 91V/W	7 J x 17 ⇒ page 179	54	No	III WHITH
	t or in whee	225/40 R 18 92Y* ⇒ page 175	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 181	51	No	Suarantee or accept and liability with respect to the
	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15 ⇒ page 176	47	Yes	correcting
	ourpo	205/55 R 16 91Q/T/H		50	Yes	)es o
	ision		<u>⇒</u> page 178			Infor
in ⇒ Maintenance	; Booklet 38 .	the inside of the fuel tar	nk flap or			on Karlifindoo jilandoo jiland
13.2 Whe	eel allocatio	n for Golf Plus, typ	oe 1KP			(160).ilialifit.
2000	6 6	oo allough model	year		       	o V Variging
13.2 Wheel allocation for Golf Plus, type 1KP model year 2005 through model year 2006  Explanation of information on wheels						
Wheel bolt torque gr. 44; Wheel bol		nning gear, axles, steer gs .	ing; Rep.			
D'(-1		440				

#### Wheel allocation for Golf Plus, type 1KP 13.2 model year 2005 through model year Protected by copy 2006

Pitch circle diameter 112 mm Number of wheel bolt holes: 5

13.2.1 6 J x 15



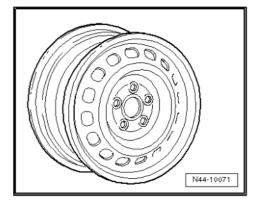
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 174.



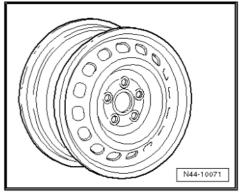
1K0 601 027 C - Wheel and tyre combination ⇒ page 174

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	600



2K0 601 027 - Wheel and tyre combination ⇒ page 174

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	625



 $6^{1}/2 J x 15$ 13.2.2

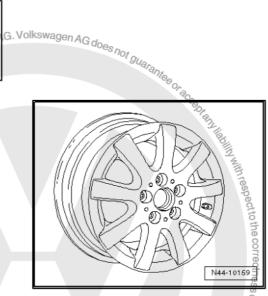


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 174</del>.

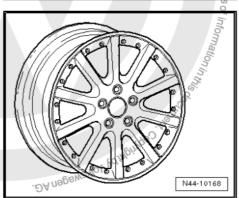
1K0 601 025 A - Wheel and tyre combination ⇒ page 174

Size:	917nii	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	noto	50
Wheel load in kg:	8, 18	600



1K0 601 025 F - Wheel and tyre combination ⇒ page 174

Size:	mmer	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	03.160	50
Wheel load in kg:	Ole I	615
	Q <sub>O</sub> All	Protected by copyright, Copyright



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#### 13.2.3 6 J x 16



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 174.

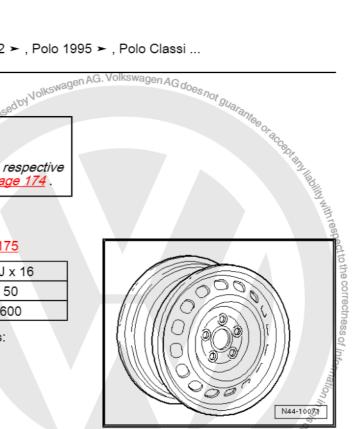
#### Snow tyres

8P0 601 027 - Wheel and tyre combination ⇒ page 175

Size:	urt o	6 J x 16
Wheel offset in mm:	in pa	50
Wheel load in kg:	ses,	600

Use the following wheel bolt caps for the wheel bolts:

- ♦ 1K0.601.173 (4 per wheel)
- ♦ 1K0.601.173 (1 per wheel)



# 1K0 601 025 Q - Wheel and tyre combination ⇒ page 175

Size:	6 J.x 16 EH2
Wheel offset in mm:	<sup>790</sup> 50 <sub>/02</sub>
Wheel load in kg:	615 <sup>19</sup> Pol20



#### 13.2.4 $6^{1}/2 J x 16$

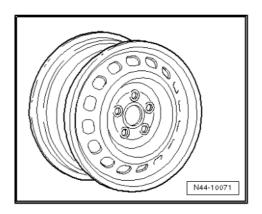


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 174.

#### 1K0 601 027 A - Wheel and tyre combination ⇒ page 175

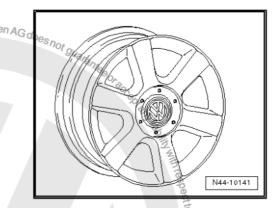
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615





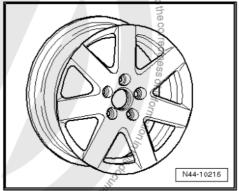
1T0 601 025 C - Wheel and tyre combination ⇒ page 175

Size:	Val	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	ithorises	50
Wheel load in kg:	1855 800	615
	A. C.	



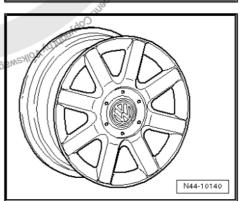
1K0 601 025 P - Wheel and tyre combination ⇒ page 175

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615



1K0 601 025 R - Wheel and tyre combination ⇒ page 175

Size:	MODYNGA)	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:		Protection 4 20	. DA nag
Wheel load in kg:		615	



7 J x 17 13.2.5

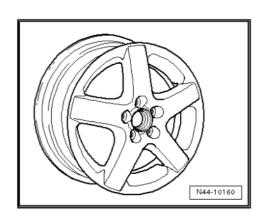


Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 174.

1K0 601 025 B - Wheel and tyre combination ⇒ page 175

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615

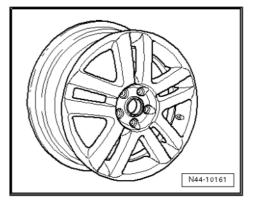




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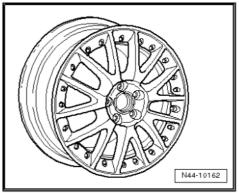
1K0 601 025 C - Wheel and tyre combination ⇒ page 175

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



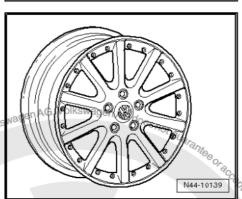
1K0 601 025 J - Wheel and tyre combination <u>⇒ page 175</u>

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



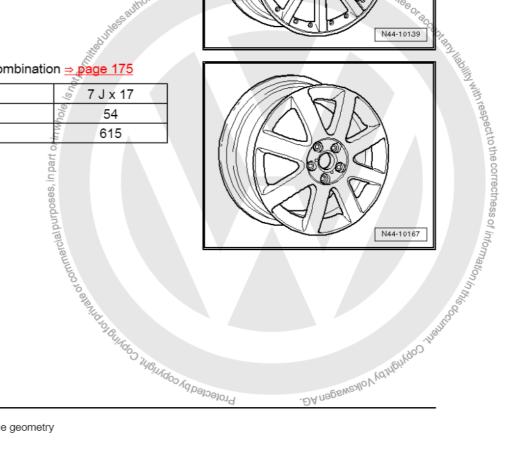
1K0 601 025 K - Wheel and tyre combination <u>⇒ page 175</u>

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



1K0 601 025 M - Wheel and tyre combination ⇒ page 175

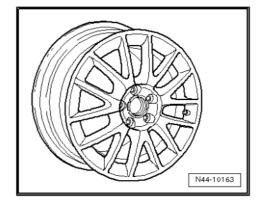
Size:	Isno	7 J x 17
Wheel offset in mm:	9/0y	54
Wheel load in kg:	MII	615





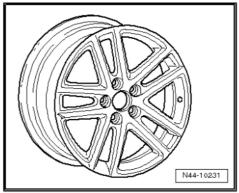
1K0 601 025 T - Wheel and tyre combination ⇒ page 175

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615

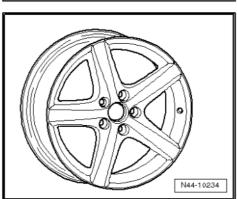


1K0 601 025 AF - Wheel and tyre combination ⇒ page 175

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	630



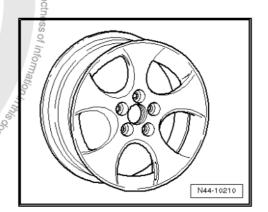
Size:	7 J x 17	
Wheel offset in mm:	54	
Wheel load in kg:	630	
Wheel offset in mm: Wheel load in kg:  13.2.6 71/2 J x 18  Caution  Observe the allocation of wheels as engines, which are listed in the over	wagen AG does not guarantee or act	& ARIM HOLLIN MINIST
Caution		espection
		2





Only for vehicles with sports running gear and rear axle camber

Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	51
Wheel load in kg:	615
ANICO POPOLO INDINATO SA PROPOSO ANICO NA POPOLO POLO POPOLO POPO	51 615 Ballodo ing Manuagen AG.



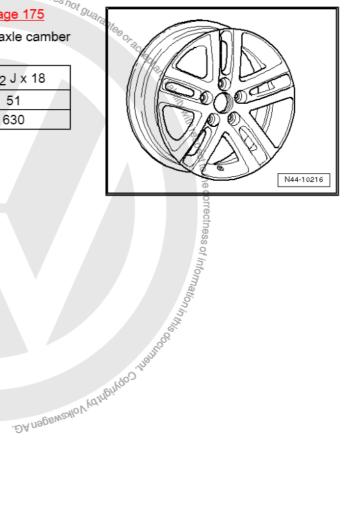


Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005 agen

1K0 601 025 AG - Wheel and tyre combination ⇒ page 175

Only for vehicles with sports running gear and rear axle camber of -1°45'

- III	
Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	51
Wheel load in kg:	630
Wheel load in kg:  Wheel load in kg:	.ĐA nagewa <sub>X</sub>





#### 14 Golf Estate model year 1994 through model year 1998

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

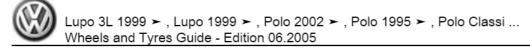
Stocker of Billidgo Wall Wall of Billidgo Wall of Billidg

gen AG does not guarantee or acceptant library Golf Estate type 1HX0, Golf Estate Syncro type 1HX1, Golf Estate type 1H 14.1

Appendix 2 to Parts Certificate 1479/00



. DA nagawaho V Valngingoo yinanuga ing kanagan AG.



Golf Estate; type 1HX0 from model year 1994 through model year 1997

General type approval No.: F 804

Golf Estate Syncro; type 1HX1 from model year 1994 through model year 1997

General type approval No.: G 156

Golf Estate; type 1H model year 1998 kswagen AG do

Type Approval No. e1\*96/79\*0068\*00 bis e1\*96/79\*0068\*03

Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
40 kW, 44 kW  47 kW, 55 kW CL, GL diesel engine;	Standard tyres	175/70 R 13 82T	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 186	38 With room	Yes	The 175/70 R 13 82S/T/Q tyres are no longer permitted on vehi- cles with ABS from 05.96.
ses, In part	Modification	175/70 R 13 82S	5 <sup>1</sup> / <sub>2</sub> J x 13 page 186	38	Yes Yes	
roial purpo		185/60 R 14 82T	6 J x 14 ⇒ page 187	43/4 5	Yes of info	
e or comme		195/60 R 14 85T* ⇒ page 184	6 J x 14 ⇒ page 187	43/4// <sub>5/////<sub>5/////</sub></sub>	Yes	*Vehicles from mod- el year 1995 require tyres with LI 86
Tealid of Chief		195/50 R 15 82H	6 J x 15 page 190	A5	Yes	
146	Winter tyres	175/70 R 13 82Q	5 <sup>1</sup> / <sub>2</sub> ,3 x 13 ⇒ page 186	38	Yes	General notes on winter tyres
47 kW, 55 kW CL, GL diesel engine;	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 187	43/4 5	Yes	Tyre makes recom- mended by Volkswa- gen:
55 kW CL, GL petrol engine	Modification	185/60 R 14 82T	6 J x 14 ⇒ page 187	43/4 5	Yes	<ul> <li>Summer tyres         ⇒ page 366</li> <li>All-season tyres         ⇒ page 381</li> <li>Winter tyres         ⇒ page 389</li> </ul>
		195/60 R 14 85T* ⇒ page 184	6 J x 14 ⇒ page 187	43/4 5	Yes	
		195/50 R 15 82H	6 J x 15 <u>⇒</u> page 190	45	Yes	
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 187	43/4 5	Yes	
66 kW TDI; 66 kW CL, GT	Standard tyres	195/50 R 15 86H	6 J x 15 ⇒ page 190	43/4 5	Yes	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Modification	185/60 R 14 82T	6 J x 14 AG. V∯kswag page 187 6 J x 14	43/4 en Æ <sub>dd</sub>	Yes	
		195/60 R 14 85T* page 184	6 J x 14 ⇒ page 187	43/4 5	Yes	lee or der
	ornii,	195/50 R 15 82H	6 J x 15 ⇒ page 190	45	Yes	Strand light
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 187	43/4 5	Yes	decepter liability with respect to the correctness of information in this occurrence of the contraction of t
Estate "Special"	Standard tyres 5	195/50 R 15 86V	6 J x 15 ⇒ page 190	45	Yes	ect to the c
66 kW GT; 55 kW GTD 66 kW TDI	Modification	185/60 R 14 82T	6 J x 14 ⇒ page 187	43/4 5	Yes	orrectnes
	are or commercial purposes	195/60 R 14 85T* ⇒ page 184	6 J x 14 page 187	43/4 5	Yes	s of Inform
	are or comp	195/50 R 15 82H	6 J x 15 ⇒ page 190	45	Yes	ation in this
	INAP ( ) S	175/65 R 14 82Q	6 J x 14 page 187	43/4 5	Yes	100 Halling
74 kW; 81 kW TDI 85 kW CL, GL	Standard tyres	195/60 R 14 86H	6 J x 14 ⇒ page 187	43/4 5	Yes The North Annual Year	Made
	Modification	195/60 R 14 85H* ⇒ page 184	6 J x 14 ⇒ page 187	43/4 5	Yes	
		195/50 R 15 82H	6 J x 15 ⇒ page 190	45	Yes	
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 187	43/4 5	Yes	
Estate "Special" 85 kW GT	Standard tyres	195/60 R 15 82V	6 J x 15 ⇒ page 190	45	Yes	
	Modification	195/60 R 14 85H	6 J x 14 ⇒ page 187	43/4 5	Yes	
		195/50 R 15 82H	6 J x 15 ⇒ page 190	45	Yes	
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 187	43/4 5	Yes	
Estate Syncro 66 kW TDI 66 kW petrol en- gine	Standard tyres	195/60 R 14 86T* ⇒ page 184	6 J x 14 ⇒ page 190	43/4 5	Yes	Syncro vehicles: Snow chains are per- mitted on the front wheels only.



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks	
		195/60 R 14 85T	6 J x 14 ⇒ page 190	43/4 5	Yes		
	Modification	No changes are permard wheel and					
	Winter tyres	195/60 R 14 85Q* ⇒ page 184	6 J x 14 ⇒ page 190	43/4 5	Yes		
Estate Syncro 85 kW	Standard tyres	195/60 R 14 86H	6 J x 14 ⇒ page 190	43/4 5	Yes		
	Modification	No changes are permand wheel and					
	Winter tyres	195/60 R 14 86Q	6 J x 14 page 190 100 100 100 100 100 100 100 100 100	43/4 .ge15 <sup>A.G.</sup>	Yes Volkswager	AG does not guara	
Estate Syncro 140 kW VR6	Standard tyres	205/50 R 15 86W	~O+	43	Yes	ble rating were of-	o de la companya de l
	Modification	205/50 ZR 15 86W** ⇒ page 186	6 <sup>1</sup> / <sub>2</sub> J x 15 page 193	43	Yes		with respect
	Winter tyres	185/55 R 15 81T	6 J x 15 ⇒ page 192	35	Yes		to the corr
in ⇒ Maintenance 14.2 Whe 1HX	; Booklet 35 . eel allocatio	the inside of the fuel tar on for Golf Estate t ate Syncro type 1 e 1H	type			only during a transition period after which W tyres were offered.	ctness of information in this
Explanation of info	ormation on wh	eels to dilling				- Haliffe	
40 ; Repairing fror and installing whe or ⇒ Running geaı	nt suspension ( el bearing, stru r; Rep. gr. 40 ; l	polts ⇒ Running gear; Rebasic running gear; Rebasic running gear); Rebasic sus Repairing front suspens talling wheel bearing, s	emoving pension) sion (plus	9101d	·9	Anagawayo Vydrhgingo	
Pitch circle diame	ter: 100 mm						
14.2.1 5 <sup>1</sup> / <sub>2</sub>	J x 13						
↑ Cautio	on						

#### 14.2 Wheel allocation for Golf Estate type 1HX0, Golf Estate Syncro type 1HX1, Golf Estate type 1H

#### $5^{1}/2 J x 13$ 14.2.1



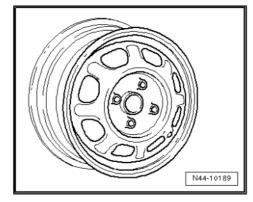
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 184</del>.



#### Estate 1.4l with manual gearbox

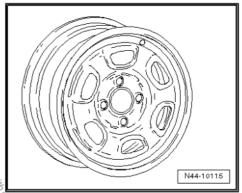
1H0 601 025 A - Wheel and tyre combination ⇒ page 184

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	450
Number of wheel bolt holes:	4



321 601 025 J/M - Wheel and tyre combination ⇒ page 184

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mmikswagen AG. Volkswagen AG.	o <sub>es,004</sub> 38
Wheel load in kg:	<sup>94</sup> 460
Number of wheel bolt holes:	4 00



14.2.2 6 J x 14



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 184.

mmercial purposes, in part or in whole, is not be Estate to 85 kW petrol engine, Estate to 55 kW diesel engine with manual gearbox

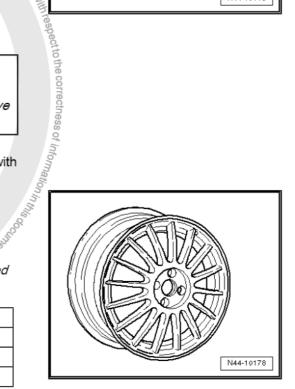
811 601 025 P - Wheel and tyre combination <del>⇒ page 184</del>



Note

This rim is allowed only for vehicles with a maximum permitted VIDY VOIKSI axle load of 880 kg.

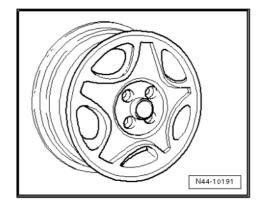
4P0122	SENSY,
Size: "DAnge	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	440
Number of wheel bolt holes:	4



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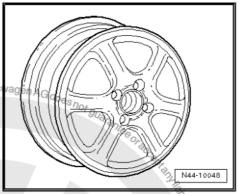
#### 1H0 601 025 D - Wheel and tyre combination ⇒ page 184

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	450
Number of wheel bolt holes:	4



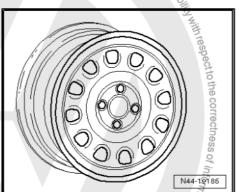
#### 1H0 601 025 AE - Wheel and tyre combination <del>⇒ page 184</del>

Size:	6 J x 14	
Wheel offset in mm:	45	
Wheel load in kg:	480	
Number of wheel bolt holes:	4 ukswagen AG	i.Volks
	480 4 Volkswagen AG Washing Sauthorised by Volkswagen AG	



#### 1H0 601 027 - Wheel and tyre combination <del>⇒ page 184</del>

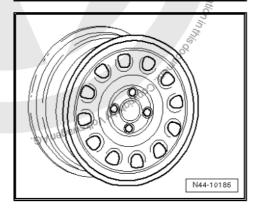
Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes: 💆	4



### 1H0 601 027 A - Wheel and tyre combination ⇒ page 184

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	46464
Estate to 85 kW petrol and diesel engines	Protected by copy

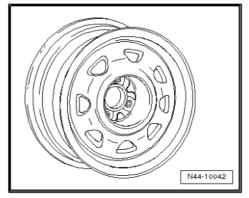






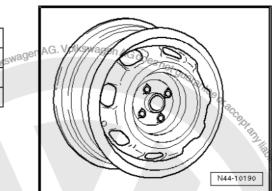
1H0 601 025 P - Wheel and tyre combination <u>⇒ page 184</u>

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4



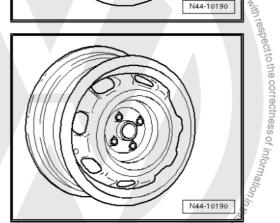
1HM 601 025 - Wheel and tyre combination ⇒ page 184

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460 <sub>sedby</sub> v
Number of wheel bolt holes:	au <sup>14</sup> 01



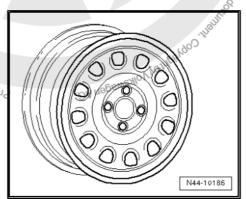
#### 1H0 601 025 B - Wheel and tyre combination <u>⇒ page 184</u>

Size:	t or	6 J x 14
Wheel offset in mm:	пра	45
Wheel load in kg:	es, i	460
Number of wheel bolt holes:	rpos	4



1H0 601 027 A - Wheel and tyre combination ⇒page 184

V,	
Size:	6 J x 14
Wheel offset in mm:	4304100
Wheel load in kg:	500 <sup>50</sup> / <sub>9/9</sub>
Number of wheel bolt holes:	4



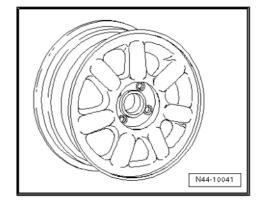


Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

1H0 601 025 R - Wheel and tyre combination ⇒ page 184

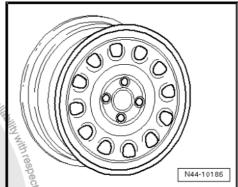
Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes:	4

Estate Syncro to 85 kW petrol and diesel engines



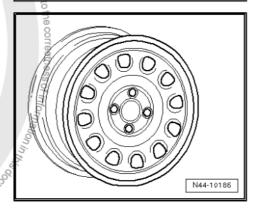
1H1 601 027 - Wheel and tyre combination ⇒ page 185

- ANAGETT	1900
Size:	6 <sup>1</sup> 9/ <sub>2</sub> /14
Wheel offset in mm:	45 antes
Wheel load in kg:	480
Number of wheel bolt holes:	4



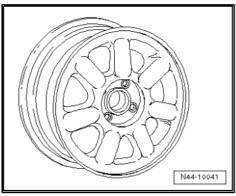
H1 601 027 A - Wheel and tyre combination <u>⇒ page 185</u>

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes:	4



1H0 601 025 R Wheel and tyre combination ⇒ page 185 who

401.	11Di
Size:	6 J x 14
Wheel offset in mm:	9√ <sup>uəbent</sup> 45
Wheel load in kg:	500
Number of wheel bolt holes:	4



14.2.3 6 J x 15



Caution

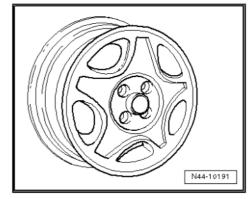
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 184.



Golf Estate to 85 kW petrol engine, Golf Estate to 55 kW diesel engine with manual gearbox

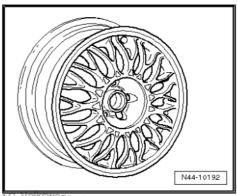
1H0 601 025 E - Wheel and tyre combination ⇒ page 184

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	450
Number of wheel bolt holes:	4



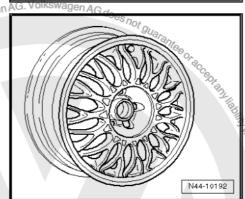
1H0 601 025 L - Wheel and tyre combination ⇒ page 184

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	450
Number of wheel bolt holes:	4



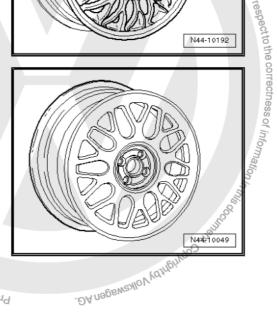
1H0 601 025 Q - Wheel and tyre combination ⇒ page 184

Size:	6 J x 15
Wheel offset in mm:	<sub>06</sub> 5-80 45
Wheel load in kg:	, duff. 450
Number of wheel bolt holes:	4



1H0 601 025 AD - Wheel and tyre combination ⇒ page 184

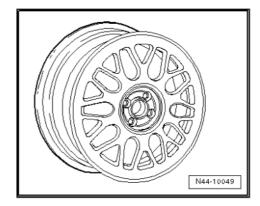
•	n n		_
Size:	ose	6 J x 15	
Wheel offset in mm:	purp	45	
Wheel load in kg:	rcial	460	
Number of wheel bolt holes:	nme	4	7 I
Wheel offset in mm:  Wheel load in kg:  Number of wheel bolt holes:  Estate to 85 kW petrol and diesel engines  And			
		1PY CODIE	99999
			Protos



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1H0 601 025 AD - Wheel and tyre combination ⇒ page 184

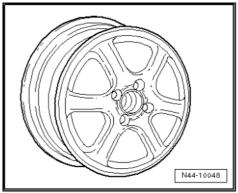
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4



1H0 601 025 AE - Wheel and tyre combination <del>⇒ page 184</del>

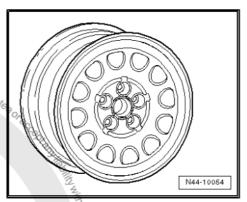
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	480
Number of wheel bolt holes:	4

VR6 Syncro - possible only for winter tyres



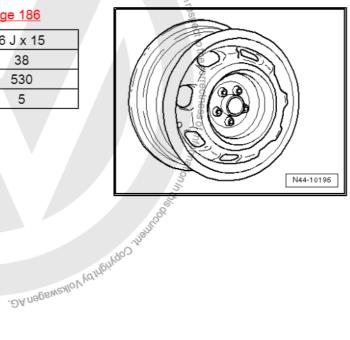
3A0 601 027 - Wheel and tyre combination <u>⇒ page 186</u>

Size:	6 J x 15
Wheel offset in mm:	Volkswage35
Wheel load in kg:	530 530
Number of wheel bolt holes:	5



1H0 601 025 J - Wheel and tyre combination ⇒ page 186

\$	
Size: il	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	530
Number of wheel bolt holes:	5
Number of wheel bolt holes:	
Protected by Copyright	OKswagen AG.
192 Ren or 44 - Wheels tyres vehicle geomet	



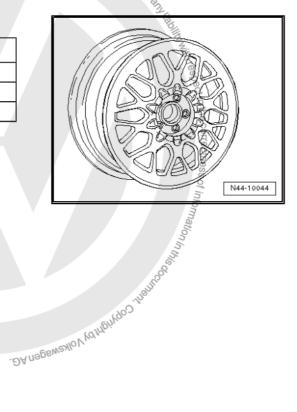


#### 14.2.4 $6^{1}/2 J x 15$

VR6 Syncro

1H0 601 025 AA - Wheel and tyre combination ⇒ page 186

o o	
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	5
Number of wheel bolt holes:  Number of wheel bolt holes:  Number of wheel bolt holes:	
1 PV CO.	Protected .i.



#### 15 Golf Estate from model year 1999 through model year 2006, Bora Estate from model year 1999 through model year 2005

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 15.1 Golf Estate, Golf Estate 4Motion, Bora Estate, Bora Estate 4Motion, type 1J

Golf Estate, Golf Estate 4Motion; type 1J from model year 1999 through model year 2006

Bora Estate, Bora Estate 4Motion; Type 1J from model year 1999 through model year 2005

Appendix 2 to Parts Certificate 1958/04



Type Approval No.: e1\*96/79\*0071\*08 bis e1\*96/79\*0071\*09 Type Approval No.: e1\*98/14\*0071\*10 to e1\*98/14\*0071\*30

Type Approval No.: e1\*2001/116\*0071\*31 through e1\*2001/116\*0071\*36

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol engine; 1.9l 50 kW diesel engine	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 197	38	Yes	General notes on winter tyres
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 201	42	No	Tyre makes recom- mended by Volkswa- gen:
		225/45 R 17 91W	7 J x 17 ⇒ page 205	38	No	<ul> <li>Summer tyres</li> <li>⇒ page 369</li> <li>All-season tyres</li> </ul>
	,toise	aby Volkswagen AG. Volkswa	gen AG does no	9uarante	0	⇒ page 382  ◆ Winter tyres ⇒ page 391
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 197	38	Yes Polany	
19, 18,70.5	100	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 200		Yes	With res
1.9l 66 kW TD wrocommercial purposes, in part or in who	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 197	38	Yes	The 225/45 R 17 tyre may be mounted on the 7 J x 17 or the 7 <sup>1</sup> / <sub>2</sub> J x 17 rim only if the listed conditions ⇒ page 208 are fulfilled!
mercial pur	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 201	42	No	s of information in t
THOS.	o o o o o o o o o o o o o o o o o o o	225/45 R 17 91W	7 J x 17 ⇒ page 205	38	No	tioning
	O to JOHA dos	225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 207		No. inglish	
	Winter tyres	( <sub>OO)</sub> 195/65 R 15 91Q/T	6 J x 15 page 197	VV3801.	Yes	
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 200	36	Yes	
1.6l 74 kW, 75 kW, 77 kW, 81 kW, 2.0l 85 kW petrol engine; 2.0l 85 kW bi-fuel 1.9l 74 kW, 81 kW, 85 kW TDI		195/65 R 15 91H	6 J x 15 ⇒ page 197	38	Yes	The adhesive weights for balancing must be attached to the inner side of the rim of 6 <sup>1</sup> / <sub>2</sub> J x 16 aluminium wheels!



# Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

103				CC.		
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
or commercial purposes, in part or in whole, is no	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 201	42	No No No No No No No No No No No No No N	4Motion vehicles: Snow chains are per- mitted on the front wheels only.
s, in part or j		225/45 R 17 91W	7 J x 17 ⇒ page 205	38	Ne correc	
esodind lei		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 207		Sess of inf	
y commerci	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 197	38	Yes Ymation in	
46		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 200	GIIIDOR	Yes	
1.8l 92 kW; 1.8f 110 kW; 2.3l 110 kW petrol en- gines;	Standard tyres	195/65 R15 91V	6 J x 15 page 197	҈38	Yes	
1.9I 96 kW TDI; 1.9I 110 kW TDI	Modification	<sup>101</sup> 205/55 R 1691V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 201	42	No	
		225/45 R 17 91W	7 J x 17 ⇒ page 205	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 207	38	No	
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 197	38	Yes	
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 200	36	Yes	
1.8l 132 kW; 2.3l 125 kW	Standard tyres	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 203	42	No	
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 203	42	No	
		225/45 R 17 91W	7 J x 17 ⇒ page 205	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 207	38	No	
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 page 200	36	Yes	
2.8l 150 kW	Standard tyres	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 203	42	No	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Modification	225/45 R 17 91W	7 J x 17 ⇒ page 205	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 207	38	No	
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 200	36	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 37 .

#### 15.2 Wheel allocation for Golf Estate, Golf Estate 4Motion, Bora Estate, Bora Estate 4Motion, type 1J

Wheel allocation for Golf Estate, Golf Estate 4Motion; type 1J from model year 1999 through model year 2006

Wheel allocation for Bora Estate, Bora Estate 4Motion; Type 1J from model year 1999 through model year 2005

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter 100 mm

Number of wheel bolt holes:

#### 15.2.1 6 J x 15



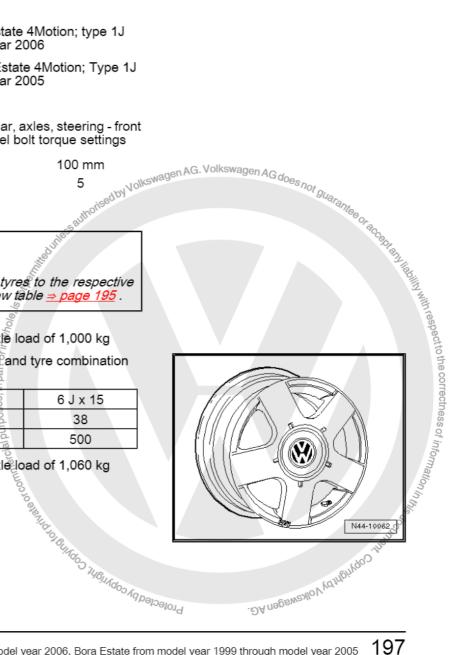
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 195.

For vehicles with maximum permitted axle load of 1,000 kg 1J0 601 025 B, 1J0 601 025 AA - WheePand tyre combination ⇒ page 195

Size:	,ses	6 J x 15
Wheel offset in mm:	sodı	38
Wheel load in kg:	ndır	500

For vehicles with maximum permitted axleload of 1,060 kg



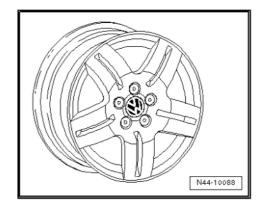


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1J0 601 025 Q - Wheel and tyre combination ⇒ page 195

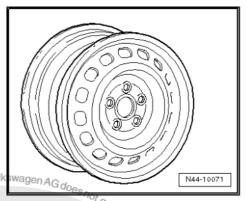
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	530

For vehicles through 96 kW and petrol engines to 110 kW



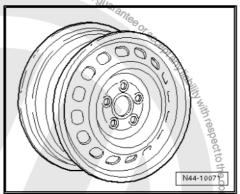
#### 1J0 601 027 K - Wheel and tyre combination ⇒ page 195

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



# 1J0 601 027 H, 1J0 601 027 Q - Wheel and tyre combination ⇒ page 195 Size:

Size:	Julies	6 J x 15
Wheel offset in mm:	711th	38
Wheel load in kg:	7,00,	550



#### 1J0 601 025 AK - Wheel and tyre combination ⇒ page 195

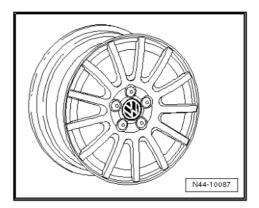
purp	6 J x 15
rcial	38
nme	580
O to exempt to file	The partial of the state of the
	O O



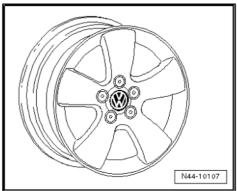


#### 1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 195

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550
TC0 601 025 F - Wheel and tyre of	os not guarantee or acceptantelle
1C0 601 025 F - Wheel and tyre o	combination <u>⇒ page 195</u>
Size:	6 Lv 15

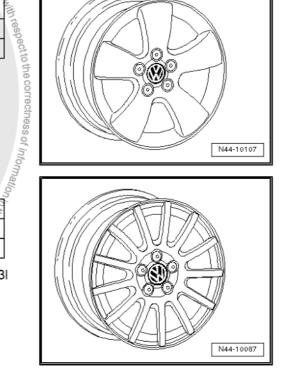


Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550
1J0 601 025 BD - Wheel and tyre con	nbination <u>⇒ page 195</u>
Size:  Wheel offset in mm:  Wheel load in kg:  1J0 601 025 BD - Wheel and tyre conditions  Size:	nbination <mark>⇒ page 195</mark> 6 J x 15



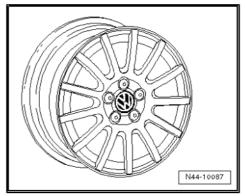
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580 10011

For vehicles with 110 kW TDI and petrol engines 1.81,132 kW, 2.31 125 kW, 2.81 150 kW . DA nagewaylo V kd in



1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 196

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550

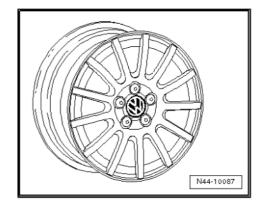




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1J0 601 025 BD - Wheel and tyre combination ⇒ page 196

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580



15.2.2  $5^{1}/2$  J x 16



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table page 195

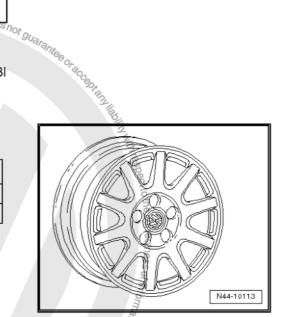
For vehicles through 96 kW and petrol engines to 110 kW

For vehicles with 110 kW/TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8l 150 kW

Snow tyres

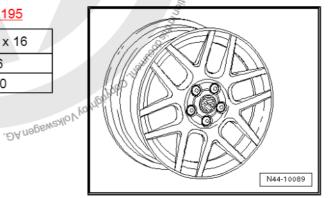
1J0 601 025 M, \$30 601 025 AF - Wheel and tyre combination ⇒ page 195

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset ี๊ก mm:	36
Wheel load in kg:	550



1J0 601 025 AP Wheel and tyre combination ⇒ page 195

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm: *00	36
Wheel load in kg:	550
Protected by copyright	.DA nagsw





#### $6^{1}/2 J x 16$ 15.2.3



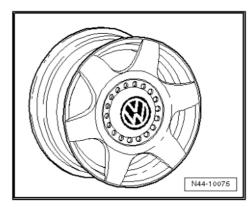
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 195</del>.

For vehicles with maximum permitted axle load of 1,000 kg 1C0 601 025 A, 1C0 601 025 D - Wheel and tyre combination ⇒ page 195

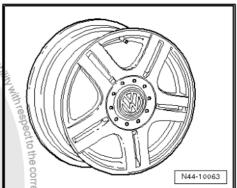
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	500

For vehicles with maximum permitted axle load of 1,060 kg



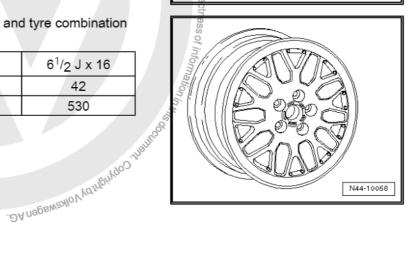
ised by Volkswagen AG. Volkswagen AG does not guaran, 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 195

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530



ses, in part or in whole ്പ്വ് J0 601 025 E, 1J0 601 025 AD - Wheel and tyre combination ⇒ page 195

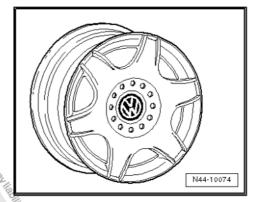
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530
Wheel load in kg:	А пөрвмежо V Va Иди Vар



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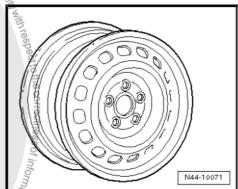
#### 1J0 601 025 H, 1J0 601 025 AH - Wheel and tyre combination ⇒ page 195

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	<sup>AG</sup> does 530
For vehicles through 96 kW and petrol engin	es to 110 kW/ntegor
For vehicles through 96 kW and petrol engin	*C&p1



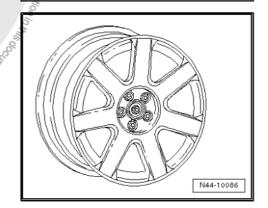
#### 1J0 601 027 R - Wheel and tyre combination <u>⇒ page 195</u>

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
mercial purposes, in pa	



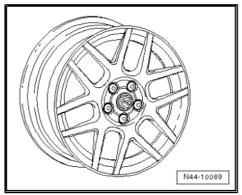
#### 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 195

Size: Popp	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg	550 ruging
Protected by co.	.DA nagenagen AG.



#### 1J0 601 025 R, 1J0 601 025 AN - Wheel and tyre combination ⇒ page 195

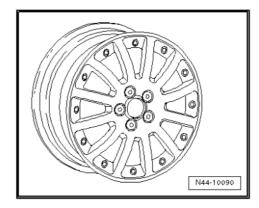
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





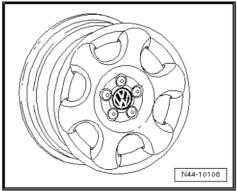
#### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 195

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1C0 601 025 G - Wheel and tyre combination ⇒ page 195

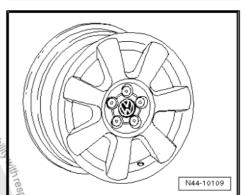
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1C0 601 025 H - Wheel and tyre combination ⇒ page 195

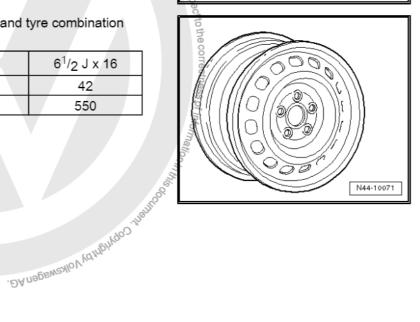
Size: Nolkswagen AG. Volkswagen A	<sup>G</sup> do <sub>6</sub> 6 <sup>1</sup> /2 J x 16
Wheel offset in mm:	42 <sub>201</sub>
Wheel load in kg:	550 %

For vehicles with 110 kW TDI and petrol engines 1.8l 132 kW, 2.3kg



#### 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 196

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
Size:  Wheel offset in mm:  Wheel load in kg:	-DAnguswagen AG.





Polo Classi ...

Polo Classi ... Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 → Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

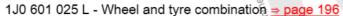
1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 196



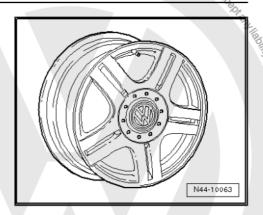
Note

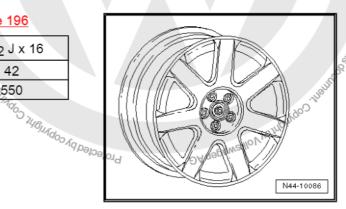
This rim is allowed only for vehicles with a maximum permitted axle load of 1060 kg.

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530



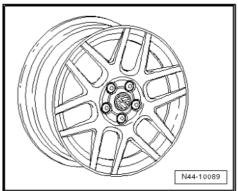
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	Mg 42
Wheel load in kg:	<sup>©</sup> 0550





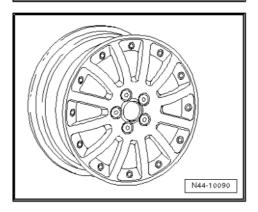
#### 1J0 601 025 AN, 1J0 601 025 R - Wheel and tyre combination ⇒ page 196

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 196

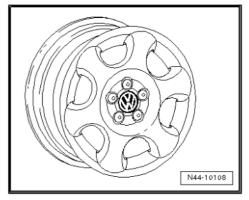
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





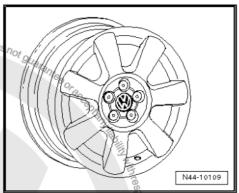
#### 1C0 601 025 G - Wheel and tyre combination ⇒ page 196

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1C0 601 025 H - Wheel and tyre combination ⇒ page 196

Size:	. solks	wage6142. Yok 16agen 4
Wheel offset in mm:	isedby vo.	42
Wheel load in kg:	authorn	550



#### 15.2.4 7 J x 17

The following wheels are permitted only if the stated conditions ⇒ page 208 are fulfilled.

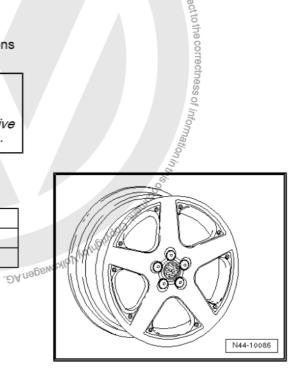


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 195.

#### 1J0 601 025 J, 1J0 601 025 S - Wheel and tyre combination ⇒ page 195

Size:	OLINA	7 J x 17	
Wheel offset in mm:	246,	38	
Wheel load in kg:	CODICODIA	580	
	, 106	Protect	.DA

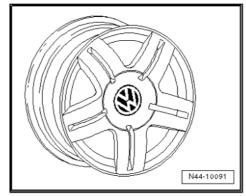




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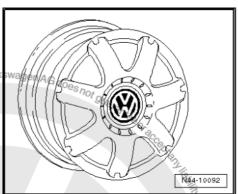
1J0 601 025 AB - Wheel and tyre combination ⇒ page 195

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



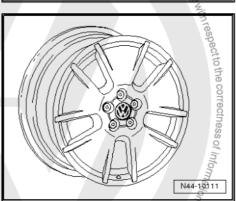
1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination ⇒ page 195

Size:	7 J x 17	
Wheel offset in mm:	38 agen A	G. Volk
Wheel load in kg:	550 <sup>KSWAS</sup>	



1C0 601 025 J - Wheel and tyre combination ⇒ page 195

Size:	hw h	7 J x 17
Wheel offset in mm:	orir	38
Wheel load in kg:	pari	550



1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination ⇒ page 195

Alloy wheels with exchangeable trim elements

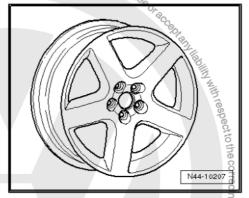
	10/2
Size:	<sup>℃</sup> 7 <sub>46.</sub> 7 J x 17
Wheel offset in mm:	**Ado:38
Wheel load in kg:	550 550 John July 1997





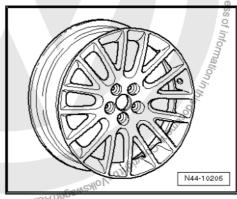
1J0 601 025 BE - Wheel and tyre combination ⇒ page 195

Size:	dulik	7 J x 17
Wheel offset in mm:	mit	38
Wheel load in kg:	Porpo	550

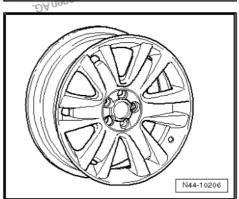


1J0 601 025 AS - Wheel and tyre combination ⇒ page 195

	<u> </u>	
Size:	cial	7 J x 17
Wheel offset in mm:	Journ 1	38
Wheel load in kg:	100 1	550
1C0 601 025 M - Wheel and tyre combination ⇒ page 195		
1C0 601 025 M - Wheel and tyre combination <u>⇒ page 195</u>		
Sizo:		7 Lv 17



Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



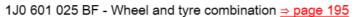
15.2.5  $7^{1}/_{2}$  J x 17

The following wheels are permitted only if the stated conditions ⇒ page 208 are fulfilled.

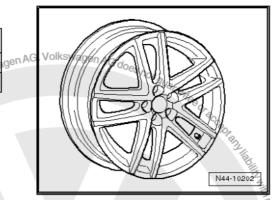


Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 195.

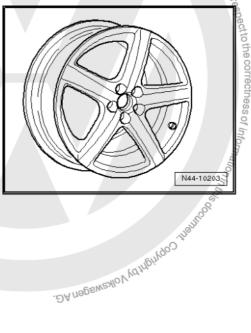


Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38 <sub>(a)VSW8</sub>
Wheel load in kg:	550°Y



#### 1J0 601 025 BH - Wheel and tyre combination ⇒ page 195

	$7^{1}/_{2} \text{ J x } 17$
Wheel offset in mm:	38
Wheel load in kg:	560



## Conditions for fitting 17" wheels and 15.3 Protected by copyright, Copyright tyres

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2001.
- 2. If 17" sports running gear and a steering box with reduced steering arm travel are installed in the vehicle

Allocation of steering box PR No. to engine:		
PR No. of steering box	Engine	
QZ 3 <sup>11)</sup>	1.8l; 2.0l; 2.3l petrol engines; 1.9l diesel engines	
QZ 4 <sup>11)</sup>	Through 1.6l petrol engines	
QZ 5 <sup>11)</sup>	VR6 (US version); VR6 4Motion	

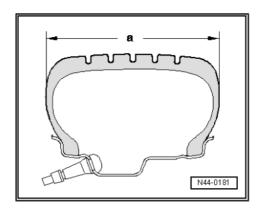
- 11) Replacement part numbers ⇒ Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.
- 4. If snow chains are not used.

Maximum width of 17" tyres

If a vehicle is retrofitted with 17" tyres or if existing 17" tyres are renewed, use only tyres with a maximum width -a- which does not exceed 218 mm during use 12).

12) The measured width of the tyre including lettering on 7 J x 17 or  $7^{1}/_{2}$  J x 17 and at the specified tyre pressure.

If wider tyres are used, under certain circumstances, the tyres may contact the front axle and the bodywork while the car is being driven.









Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
55 kW, 66 kW	Standard tyres	185/60 R 14 82T	6 J x 14 ⇒ page 210	43/4 5	Yes	205/45 R 16 83 H are only permissible if shock absorbers 1HM 513 031 B are installed on the rear axle and no equipment to lower vehicle is installed!
	Modification	185/60 R 14 82H	6 J x 14 ⇒ page 210	43/4 5	Yes	

Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks	
		195/50 R 15 82H	6 J x 15 ⇒ page 212	45	Yes	Winter tyres 175/70 R 13 82Q are permitted only on ve- hicles through 12.94.	
		205/45 R 16 83H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 212	45	No		
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 210	43/4 5	Yes		
74 kW, 81 kW, 85 kW	Standard tyres	185/60 R 14 82H	6 J x 14 ⇒ page 210	43/4 5	Yes	General notes on winter tyres	
	Modification	185/60 R 14 82T	6 J x 14 ⇒ page 210	43/4 5	Yes		
		195/50 R 15,82HAG.	<sup>Vo</sup> ხვუგე∳5 <i>A</i> ( <u>⇒</u> page 212	4000	SUAL	Tyre makes recom- mended by Volkswa- gen:	
	s, snotpamilie	205/45 R 16 83H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 212	45	No <sup>©</sup> o,	◆ Summer tyres ⇒ page 367  ◆ All-season tyres ⇒ page 381	
	Winter tyres	175/65 R 14 82Q	6 J x 14	43/4	Yes	♦ Winter tyres ⇒ page 389	
	villa tyles	175/05 1( 14 02 Q	V _ \	5		pect to the	
Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance; Booklet 35.  16.2 Wheel allocation for Golf Cabriolet, type 1EX0, from model year 1994 through model year 1997  Explanation of information on wheels  Torque settings for wheel bolts Running gear; Rep. gr. 40; Repairing front wheel suspension (basic running gear); Removing and installing wheel bearing, strut and drive shaft (basic running gear)  Pitch circle diameter Number of wheel bolt holes:  4							
1EX	(/)	n for Golf Cabriole del year 1994 thro 7	et, type ough			information in t	
Explanation of info	ormation on wh	eels					
Denairing front wh	aal suspansian	Running gear; Rep. g (basic running gear); R t and drive shaft (basic	gr. 40 ; semoving running	116	V Valrigingo.	Judulie	
Pitch circle diame Number of wheel		<sup>3/9</sup> / <sub>/</sub> กอมูวอม4,00 n 4	um .ĐAn	Ікемэде			
16.2.1 6 J	x 14						
Cautio	n						

#### 16.2 Wheel allocation for Golf Cabriolet, type 1EX0, from model year 1994 through model year 1997

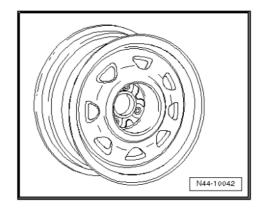


Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>→ page 209</del>.



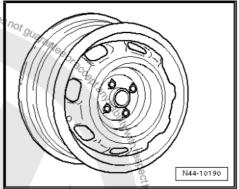
1H0 601 025 P - Wheel and tyre combination ⇒ page 209

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460



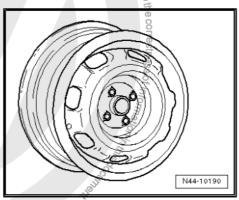
1HM 601 025 - Wheel and tyre combination ⇒ page 209 kswagen AG doe

Size:	: cedpy Volk	6 J x 14
Wheel offset in mm:	authoris	45
Wheel load in kg:	1855	460



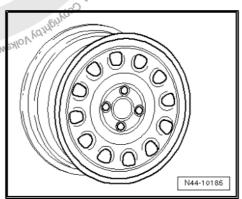
1H0 601 025 B - Wheel and tyre combination ⇒ page 209

Size:	6 J x 14
Wheel offset in mm.:	45
Wheel load in kg: 2	460



1H0 601 027 A - Wheel and tyre combination ⇒ page 209

Size:	6 J x 14	-6eN
Wheel offset in mm:	,a <sub>101</sub> q 43 .a)	Angnor
Wheel load in kg:	500	

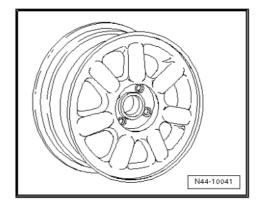




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

#### 1H0 601 025 R - Wheel and tyre combination ⇒ page 209

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500



#### 16.2.2 6 J x 15

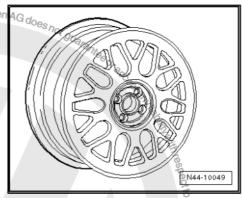


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 209.

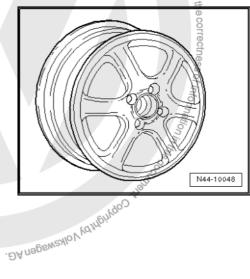
1H0 601 025 AD - Wheel and tyre combination ⇒ page 210 Volkswagen

Size:	. 00	6 J x 15
Wheel offset in mm:	authoris	45
Wheel load in kg:	11055	460



1H0 601 025 AE - Wheeland tyre combination ⇒ page 210

Size:	. S	6 J x 15
Wheel offset in mm:	Soc	45
Wheel load in kg:	nd	480



 $6^{1}/2 J x 16$ 16.2.3



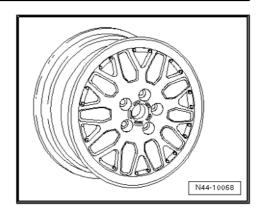
#### Caution

Les. Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 209.



1H0 601 025 AJ - Wheel and tyre combination ⇒ page 210

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	45
Wheel load in kg:	480





#### 17 Golf Cabriolet, from model year 1998 through model year 2002

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Voinguine accessories may dimenspecifications and so on.

Always follow the respective fitting and opera.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.

\*\*PNING\*\*

\*\*Torque specifications for wheels may differ from those intensina parts.

\*\*The wheel intensinal parts in the wheel intensinal parts.

\*\*The wheel intensinal parts in the wheel intensinal parts.



#### 17.1 Golf Cabriolet; type 1E from model year 1998 through model year 2002

Appendix 2 to Parts Certificate 1486/03

Type Approval No. Cabriolet: e1\*96/79\*0070\*00 through e1\*96/79\*0070\*04

Type Approval No. Cabriolet: e1\*98/14\*0070\*05 bis e1\*98/14\*0070\*10

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
55 kW petrol en- gine; 66 kW TDI	Standard tyres	185/60 R 14 82T	6 J x 14 ⇒ page 215	43/4 5	Yes	General notes on winter tyres
	Modification	195/50 R 15 82H	6 J x 15 ⇒ page 217	43/4 5	Yes	Tyre makes recom- mended by Volkswa- gen:



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	Hill Sold Hill Hill Sold Hill Hill Sold Hill Hill Hill Hill Hill Hill Hill Hi	-VISOP	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 219	45%	No gu <sub>ar</sub> anteeo <sub>r</sub>	<ul> <li>Summer tyres ⇒ page 370</li> <li>All-season tyres ⇒ page 382</li> <li>Winter tyres ⇒ page 391</li> </ul>
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 215	43/4 5	Yes	205/45 R 16 83H are permitted only if:
74 kW, 85 kW petrol engines 81 kW TDI	Standard types types	185/60 R 14 82H	6 J x 14 ⇒ page 215	43/4 5	Yes	<ul> <li>shock absorbers 1HM 513 031 B are installed on the rear axle.</li> <li>No equipment for lowering vehicle is installed.</li> </ul>
	Modification	195/50 R 15 82H	6 J x 15 ⇒ page 217	43/4 5	Yes	Winter tyres 175/70 R 13 82 Q are only possible on ve- hicles produced up to 12.94.
	3t040liji		6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 219	45	No No	Julie Le Constitution de la Cons
	Winter tyres	175/65 R 14 82Q	6 J x 14 ⇒ page 295	43/4 6°5 <sup>SNIC</sup>	MYes	

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  35  $\,.$ 

#### 17.2 Wheel allocation for Golf Cabriolet; type 1E from model year 1998 through model year 2002

Explanation of information on wheels

Tightening torques for wheel bolts ⇒ Running gear; Rep. gr. 40

Pitch circle diameter 100 mm Number of wheel bolt holes: 4

#### 6 J x 14 17.2.1



Caution

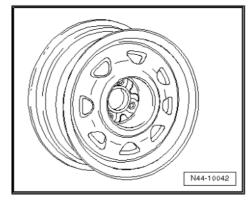
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 214.



For vehicles with maximum permitted axle load of 920 kg

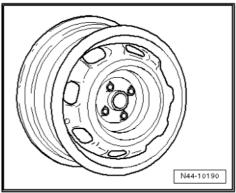
1H0 601 025 P - Wheel and tyre combination <u>⇒ page 214</u>

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460



1HM 601 025 - Wheel and tyre combination <u>⇒ page 214</u>

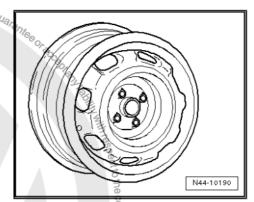
Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460



1H0 601 025 B - Wheel and tyre combination ⇒ page 214

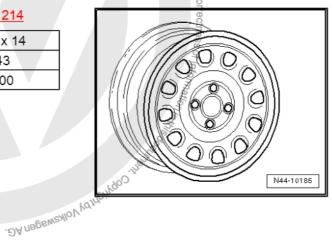
Size: Eauthou	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460

All vehicles



1H0 601 027 A - Wheel and tyre combination ⇒ page 214

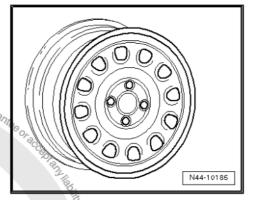
0	
Size: 2	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Wheel load in kg:	- ĐA nagswa





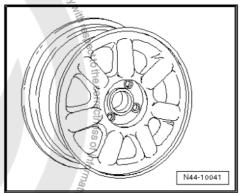
#### 1H0 601 027 - Wheel and tyre combination ⇒ page 214

Size:	6 J x 14	
Wheel offset in mm:	45	
Wheel load in kg:	Volkswagen AG	
Wheel load in kg:	Volkswagen AG does not	9uarant



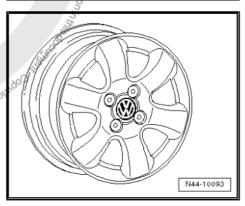
### 1H0 601 025 R - Wheel and tyre combination ⇒ page 214

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500



# 6X0 601 025 D<sub>2</sub>- Wheel and tyre combination <del>⇒ page 214</del>

Size:	6 J x 14	
Wheel offset in mm2	43	
Wheel load in kg:	475	C)
Protected by copyrigh	OKswagen AG.	Vashp.
Protected	. DA nagen AG.	
	-	



#### 17.2.2 6 J x 15



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 214.

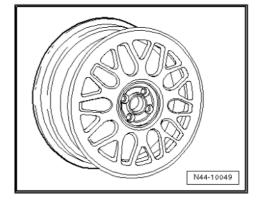


For vehicles with maximum permitted axle load of 920 kg

1H0 601 025 AD - Wheel and tyre combination ⇒ page 214

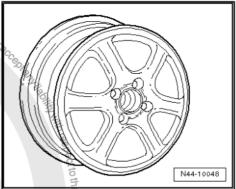
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460

All vehicles



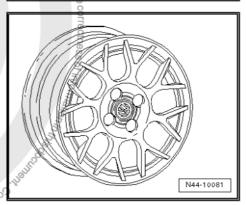
1H0 601 025 AE - Wheel and tyre combination ⇒ page

-002	046
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	480



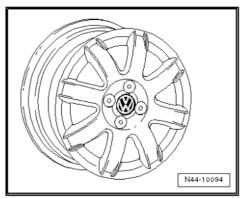
6X0 601 025 C - Wheel and tyre combination ⇒ page 214

Size: 80	6 J x 15
Wheel offset in mm:	45
Wheel bad in kg:	475



6X0 601 025 E - Wheel and tyre combination ⇒ page 214

	9001-	C-01/2//
Size:	Protecto	6√J x 15
Wheel offset in mm:		43
Wheel load in kg:		475





# 17.2.38 5 EN 61/2 J x 16

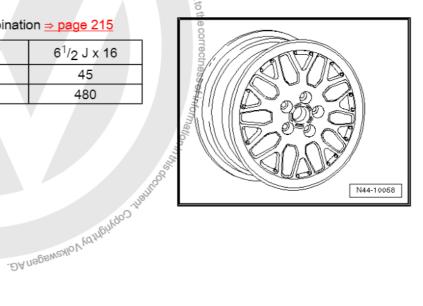


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 214.

1H0 601 025 AJ - Wheel and tyre combination <u>⇒ page 215</u>

Size: Wheel load in kg:	
Size:	6 <sup>1</sup> /2 J x 16
Wheel offset in mm:	45
Wheel load in kg:	480
DJ D	
Wheel load in kg:	
O. B. A.	
1010U	
1000 June	MA . DA Negeweaho V vot ing in
ADINGOD VO DA	MoVeding
Ofected	DA Nagsway







Vento, type 1HX0 from model year 1992 through model year 1997

General type approval No.: F 804 Vento, type 1H model year 1998

Type Approval No.: e1\*96/79\*0068\*01 through

e1\*96/79\*0068\*03

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
44 kW, 55 kW petrol engine;	Standard tyres	185/60 R 14 82T/H	6 J x 14 ⇒ page 223	45	Yes	
66 kW CL, GL petrol engine manual gear-box;		175/70 R 13 82S	5 <sup>1</sup> / <sub>2</sub> J x 13 ⇒ page 222	38	Yes	



Model	T	T i	\//l= = = l	04	0	Damanda
engine output	Tyres	Tyre size	Wheel	Off- set	Snow chains	Remarks
				in		
.=		.===		mm	.,	
47 kW, 55 kW diesel engine manual gear-		175/65 R 14 82S	6 J x 14	43/ 45	Yes	66 kW CL, GL vehi- cles require T tyres
box			page 223	10		
55 kW and 66 kW		185/60 R 14 82T	6 J x 14	43/	Yes	
with automatic gear- box through 12.94			<u>⇒</u> page 223	45		
		195/50 R 15 82H	6 J x 15	45	Yes	
			⇒ 226			
	Winter tyres	175/70 R 13 82Q	page 226	38	Yes	
	VVIIILEI LYIES	173/10 K 13 62Q	5 <sup>1</sup> / <sub>2</sub> J x 13	30	165	
			page 222			
55 kW and 66 kW	Standard	185/60 R 14 82H	6 J x 14	43/	Yes	
with automatic gear- box to 01.95	tyres		<u>⇒</u> page 223	45		
66 kW GT; 66 kW	Modifica-	185/60 R 14 82T	6 J x 14	43/	Yes	General notes on
TDI	tion		⇒	45		winter tyres
		195/50 R 15 82H	page 223 6 J x 15	45	Yes	
		195/50 K 15 62H	0 J X 15   <u>⇒</u>	45	1 68	
			page 226			
	Winter tyres	175/65 R 14 82Q	6 J x 14	43/ 45	Yes	Tyre makes recom- mended by Volks-
			<u>page 223</u>	43		wagen:
44 kW, 47 kW, 55 kW		185/60 R 14 82H	0 1 44	43/	Yes	♦ Summer tyres
with ABS from 05.96	tyres		⇒ page 223	45		<u>⇒ page 365</u>
		LalksWagen AG.	/olkswagen AG	d <sub>0es</sub> <sub>b</sub>		◆ All-season tyres ⇒ page 380
		icedbyVon		3770	ot guaran	→ page coo
	ري	uthorised by Volkswagen AG. V	6 J x 14 ⇒ page 223 rolkswagen A <sub>G</sub>		1/tee 0,	♦ Winter tyres ⇒ page 389
	Modifica	185/60 R 14 82T	6 J x 14	43/	Yes	⇒ page 369
	Ition 🖋		⇒	45		132/16
	hole, is not berm	195/50 R 15 82H	page 223 6 J x 15	45	Yes	O
	isn	193/30 K 13 62H		43	165	WHIT
			<u>page 226</u>			espe
	Winter tyres	175/65 R 14 82Q	6 J x 14	43/ 45	Yes	ctto
100			<u>⇒</u> page 223	43		theo
74 kW, 85 kW CL,	Standard	185/60 R 14 82H	6 J x 14	43/	Yes	orre
GL, GT; 81 kW TDI	tyres		<u>⇒</u> page 223	45		ctne
	Modifica-	195/50 R 15 82H	6 J x 15	45	Yes	SSOF
	tion		<u>⇒</u> page 226			info
	Winter tyres	175/65 R 14 82Q	6 J x 14	43/	Yes	'mati.
	vvgiter tyres	175/05 K 14 02Q	⇒	45	168	onin
	0,		page 223		.,	This or
85 kW GT	Standard tyres	195/50 R 15 82H	6 J x 15	38	Yes	liability with respect to the correctness of information in this occurrent
	JI SO TOWN		page 226		10	.ijis
	Modifica-	195/50 R 15 82H	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 228	43	Yes	
	tion	Protected by copyright	⇒ page 229	GENSX)	or <sub>ka</sub>	
		togio1 <sup>d</sup>	hañe fra	55		



#### Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/50 R 15 86H	6 <sup>1</sup> / <sub>2</sub> J x 15	43	Yes	
	Winter tyres	185/55 R 15 81T reinforced	6 J x 15 ⇒ page 227	38	Yes	Vehicles through 04.96
		185/55 R 15 81T reinforced	6 J x 15 ⇒ page 226	35	Yes	Vehicles from 05.96
128 kW VR6	Standard tyres	205/50 R 15 86V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 228	43	Yes	
	Modifica- tion	No changes are permissible apart from the standard wheel and tyre combinations!				
	Winter tyres	185/55 R 15 81T reinforced	lend tyre com lend & 15 ⇒ 25 page 227	38 <sup>9</sup> U <sub>A/A/I</sub>	Yes	Vehicles through 12.94
	admiessauthorised	185/55 R 15 81T reinforced	6 J x 15 ⇒ page 228	35	©o¦Yes	Vehicles from 01.95

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance Booklet 35.

#### 18.2 Wheel allocation for Vento; type 1HX0, 1<u>H</u>

Vento, type 1HX0 from model year 1992 through model year 1997

Vento, type 1H model year 1998

Explanation of information on wheels

DA negative Torque specifications for wheel bolts ⇒ Running gear; Rep. gr. 40; Repairing front suspension (basic running gear); Removing and installing wheel bearing, strut, drive shaft (basic suspension) or ⇒ Running gear; Rep. gr. 40; Repairing front suspension (plus running gear); Removing and installing wheel bearing, strut (plus running gear)

Pitch circle diameter: 100 mm

18.2.1  $5^{1}/2 J x 13$ 



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 220.

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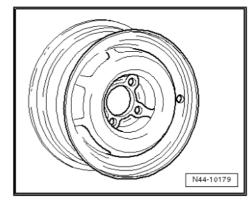


Vento through 55 kW CL, GL with manual gearbox (front-wheel drive)

191 601 025 D - Wheel and tyre combination ⇒ page 220

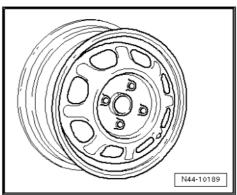
Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	410
Number of wheel bolt holes:	4

Vento through 66 kW CL, GL with petrol engine, Vento through 55 kW CL, GL with diesel engine, Vento GT  $\,$ 



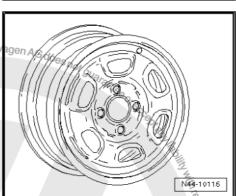
1H0 601 025 A - Wheel and tyre combination ⇒ page 220

Size:	5 <sup>1</sup> / <sub>2</sub> J x 13
Wheel offset in mm:	38
Wheel load in kg:	450
Number of wheel bolt holes:	4



321 601 025 J/M - Wheel and tyre combination ⇒ page 220

Size:		5 <sup>1</sup> / <sub>2</sub> J x 13 <sub>n AG</sub> .	Volksw
Wheel offset in mm:		401 1038	
Wheel load in kg:	375	orise 460	
Number of wheel bolt holes:	1055 al	4	



18.2.2 6 J x 14



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 220 . Noteched by Supply of Supp



Vento through 85 kW CL, GL, Vento 66 kW GT, through 55 kW CL, GL diesel engine, Vento GTD, Vento 66 kW and 81 kW TDI

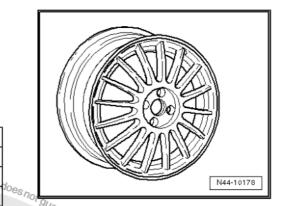
811 601 025 P - Wheel and tyre combination ⇒ page 220



#### Note

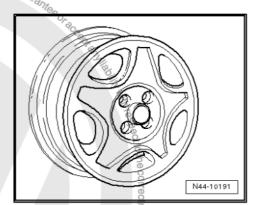
This rim is allowed only for vehicles with a maximum permitted axle load of 880 kg.

Size:		6 J x 14
Wheel offset in mm:		45
Wheel load in kg:		nen AG. V.440vagen AG.
Number of wheel bolt holes:	AbyVolkswa	4



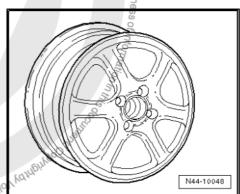
#### 1H0 601 025 D - Wheel and tyre combination ⇒ page 220

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg: §	450
Number of wheel bolt holes:	4



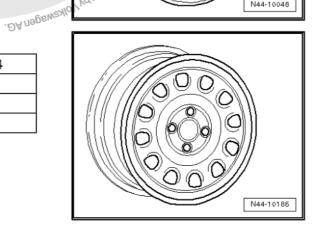
#### 1H0 601 025 AE- Wheel and tyre combination ⇒ page 220

Size: 100	6 J x 14
Wheel offset in mm:	45
Wheel load in kg: 8	480
Number of wheel bolt holes:	4
1H0 601 027 - Wheel and tyre combination	ao19 - ĐA ne



#### 1H0 601 027 - Wheel and tyre combination ⇒ page 220

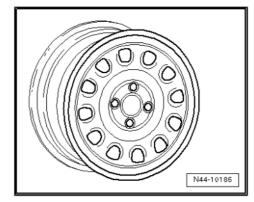
Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes:	4





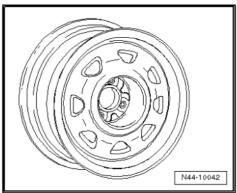
1H0 601 027 A - Wheel and tyre combination <u>⇒ page 221</u>

Size:	6 J x 14
Wheel offset in mm:	43
Wheel load in kg:	500
Number of wheel bolt holes:	4



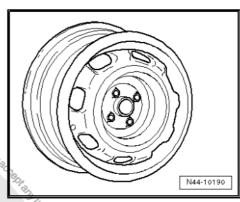
1H0 601 025 P - Wheel and tyre combination <del>⇒ page 220</del>

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4



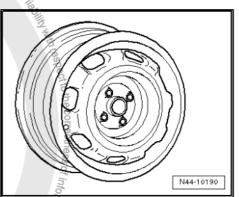
1HM 601 025 - Wheel and tyre combination ⇒ page 220

Size:	6 J x 14	
Wheel offset in mm:	45	
Wheel load in kg:	460	
Number of wheel bolt holes:	Wagen 4	
Number of wheel bolt holes:  Number of wheel bolt holes:  Number of wheel bolt holes:	wagen AG does not guara,	Mego <sub>rac</sub>



1H0 601 025 B - Wheel and tyre combination ⇒ page 220

Size: 2	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4
Number of wheel bolt holes:  Number of wheel bolt holes:	. ЭА Лојкемедел АС.
	18. Vento

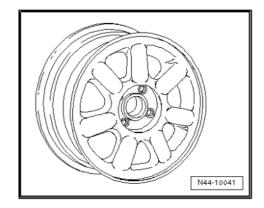




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#### 1H0 601 025 R - Wheel and tyre combination ⇒ page 220

Size:	6 J x 14
Wheel offset in mm:	45
Wheel load in kg:	500
Number of wheel bolt holes:	4



#### 18.2.3 6 J x 15



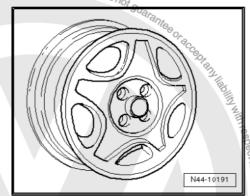
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 220.

Vento through 85 kW CL, GL, Vento 66 kW GT, through 55 kW CL, GL diesel engine, Vento GTD, Vento 66 kW and 81 kW TD gen AG. Volkswagen AG does no

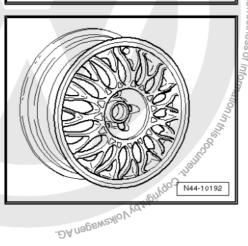
1H0 601 025 E - Wheel and tyre combination ⇒ page 221

Size:		6 J x 15
Wheel offset in mm:	3	urille 45
Wheel load in kg:	Mili	450
Number of wheel bolt holes:	l'ho,	4



1H0 601 025 L - Wheel and tyre combination ⇒ page 221

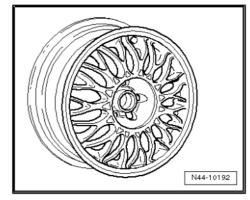
	(C)	
Size:	urpo	6 J x 15
Wheel offset in mm:	ial P	45
Wheel load in kg:	mer	450
Number of wheel bolt holes:	com	4
	Te Alle	A TO BUILDO TUBULDO AD PORSONOLO





1H0 601 025 Q - Wheel and tyre combination ⇒ page 221

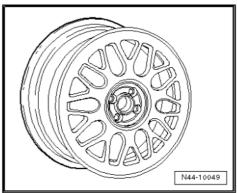
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	450
Number of wheel bolt holes:	4



1H0 601 025 AD - Wheel and tyre combination ⇒ page 221

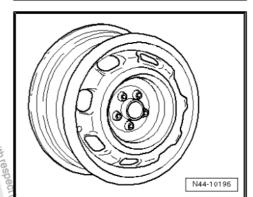
Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	460
Number of wheel bolt holes:	4

Vento VR6 through 12.94

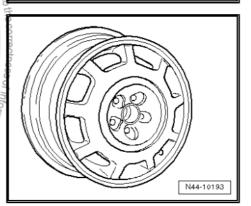


1H0 601 025 K - Wheel and tyre combination ⇒ page 222

Size: 100 North	6,J x 15
Wheel offset in mm:	3800
Wheel load in kg:	490 %
Number of wheel bolt holes:	5 811



Wheel offset in mm:  Wheel load in kg:  Wheel load in kg:  Vento 85 kW GT through 04.96  1H0 601 025 J - Wheel and tyre combination ⇒ page 222  Size:  6 J x 15  Wheel offset in mm:  38  Wheel load in kg:  530  Number of wheel bolt holes:  5  Shuth delighted heel bolt holes:  6 J x 15  Shuth delighted heel bolt holes:  6 J x 15  Shuth delighted heel bolt holes:  7  Shuth delighted heel bolt holes:	:60	-42
Wheel load in kg:  Number of wheel bolt holes:  Vento 85 kW GT through 04.96  1H0 601 025 J - Wheel and tyre combination ⇒ page 222  Size:  6 J x 15  Wheel offset in mm:	Wheel offset in mm:	38° <sub>0</sub> ,
Number of wheel bolt holes:  Vento 85 kW GT through 04.96  1H0 601 025 J - Wheel and tyre combination ⇒ page 222  Size:  6 J x 15  Wheel offset in mm:  38  Wheel load in kg:  Number of wheel bolt holes:  5	Wheel load in kg:	490 %
Vento 85 kW GT through 04.96  1H0 601 025 J - Wheel and tyre combination ⇒ page 222  Size: 6 J x 15  Wheel offset in mm: 38  Wheel load in kg: 530  Number of wheel bolt holes: 5	Number of wheel bolt holes:	5
1H0 601 025 J - Wheel and tyre combination ⇒ page 222  Size: 6 J x 15  Wheel offset in mm: 38  Wheel load in kg: 530  Number of wheel bolt holes: 5	Vento 85 kW GT through 04.96	
Wheel offset in mm:  Wheel load in kg:  Number of wheel bolt holes:  5  State of the state of th	1H0 601 025 J - Wheel and tyre combination	
Wheel load in kg: 530  Number of wheel bolt holes: 5	Wheel offset in mm:	
Number of wheel bolt holes: 5	Wheel load in kg:	
de la	Number of wheel bolt holes:	5
	ad all to the state of the stat	Cipanti



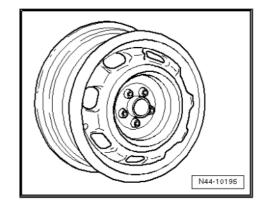


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#### 1H0 601 025 K - Wheel and tyre combination ⇒ page 222

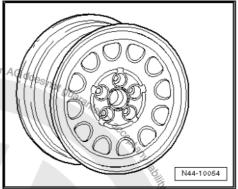
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	490
Number of wheel bolt holes:	5

Vento 85 kW GT, Vento VR6



#### 3A0 601 027 - Wheel and tyre combination ⇒ page 222

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	wsy530n AG. Volks
Number of wheel bolt holes:	5



6<sup>1</sup>/<sub>2</sub> J x 15 18.2.4



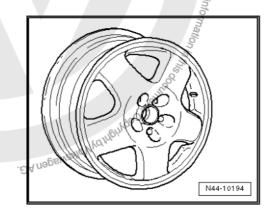
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 220.

Vento VR6 through 12.94

1H0 601 025 F - Wheel and tyre combination ⇒ page 222

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15	
Wheel offset in mm:	43	
Wheel load in kg:	490	
Number of wheel bolt holes:	5	
Vento 85 kW GT through 04.96		
	tool019	

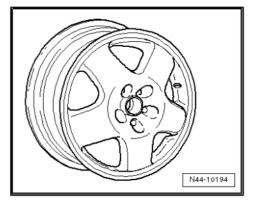




#### 1H0 601 025 F - Wheel and tyre combination ⇒ page 221

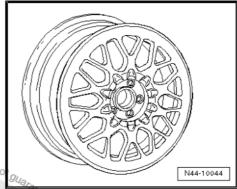
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15		
Wheel offset in mm:	43		
Wheel load in kg:	490		
Number of wheel bolt holes:	5		

Vento 85 kW GT, Vento VR6



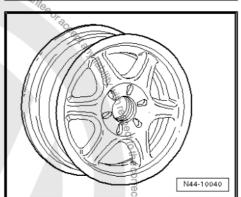
#### 1H0 601 025 AA - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15	
Wheel offset in mm:	43	
Wheel load in kg:	500	
Number of wheel bolt holes:	5	



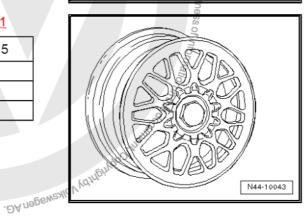
# 1H0 601 025 S- Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15		
Wheel offset in mm:	43		
Wheel load in kg:	490		
Number of wheel bolt holes:	5		



#### 1H0 601 025 AB Wheel and tyre combination ⇒ page 221

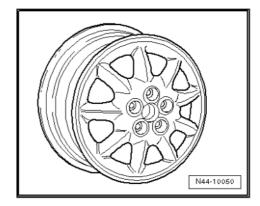
2	
Size: [8]	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	510
Number of wheel bolt holes:	5
Transper of wheel polity oles.	DA neg



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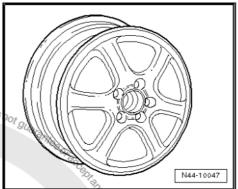
#### 1H0 601 025 T - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5



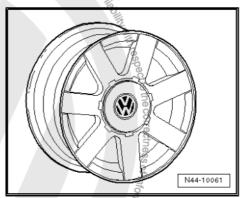
#### 1H0 601 025 AF - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	Logen AG. \5lkswagen AG. d
Wheel load in kg:  Number of wheel bolt holes:  Number of wheel bolt holes:	



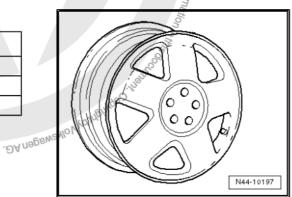
#### 1H0 601 025 AG - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mng.	43
Wheel load in kg:	500
Number of wheel bolt holes:	5



### 1H0 601 025 M - Wheel and tyre combination ⇒ page 221

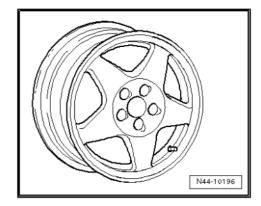
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5
AOJ VOO VO V	
7,6	Protected.





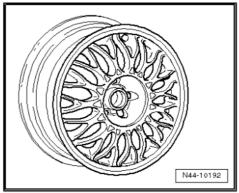
#### 535 601 025 D - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	510
Number of wheel bolt holes:	5



#### 1H0 601 025 G - Wheel and tyre combination ⇒ page 221

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	43
Wheel load in kg:	490
Number of wheel bolt holes:	5



#### 1H0 601 025 N - Wheel and tyre combination ⇒ page 221

THU 601 025 N - Wheel and tyre combination	1 - page 221	
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15	
Wheel offset in mm:	43	
Wheel load in kg:	AG. 490swagen 4	
Number of wheel bolt holes:	5	idoes per [ [ [ Q ( C ) ] ] ]
Number of wheel bolt holes:  Number of wheel bolt holes:		N44-10195  N44-10195  NA4-10195

Bora from model year 2005

Agen vehicles are built according to the latest in yengineering. To keep it that way, we recommend in unine Volkswagen spare parts only. You can recognist ne VW Audi logo and by the part number. It has been estable, and that these parts are reliable, safe and suitable.

Assite constant apprecial of the market, we cannot assess other roducts on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liebility of these products are installed.

WARNING

Aroducts from Volkswagen genuine parts and Votex gencessories tray differ in fitting requirements, torque with any liebility of the respective fitting and operating instructions.

And the respective fitting and operating instructions.

Are for wheels from the with the parts certificate attach.





# Bora, Bora 4Motion, type 1J from model year 1999 through model year 2005 JA NOKSWAGEN AG.

Appendix 2 to Parts Certificate 1958/04

Type Approval No.: e1\*96/79\*0071\*05 through e1\*96/79\*0071\*09

Type Approval No.: e1\*98/14\*0071\*10 to e1\*98/14\*0071\*30

Type Approval No.: e1\*2001/116\*0071\*31 through e1\*2001/116\*0071\*36

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol engine; 1.9l 50 kW diesel engine	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 235	38	Yes	General notes on winter tyres
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 238	42	No	Tyre makes recom- mended by Volkswa- gen:



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		225/45 R 17 91W	7 J x 17 ⇒ page 243	38	No	<ul> <li>Summer tyres         ⇒ page 368</li> <li>All-season tyres         ⇒ page 381</li> <li>Winter tyres         ⇒ page 390</li> </ul>
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 235	38	Yes	
	ll o	205/55 R 16 91T/H Swagen AG. Volkswagen AG	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 237	36	Yes	
1.9I 66 kW TDI	Standard V	195/65 R 15 91T	6 J x 45 <sub>an</sub>	38	Yes	The 225/45 R 17 tyre may be mounted on the 7 J x 17 or the 7 <sup>1</sup> / <sub>2</sub> J x 17 rim only if the listed conditions ⇒ page 245 are fulfilled!
whole, is no	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 238	42	Nonrespe	
part or in v		225/45 R 17 91W	7 J x 17 ⇒ page 243	38	No No	
ourposes, ir		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 245	38	No No	
mmercial P	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 235	38	Yes matio	
50 to estembly		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 237	36	Yes	
1.6l 74 kW, 75 kW, 77 kW, 81 kW, 2.0l 85 kW petrol engine; 1.9l 74 kW, 81 kW, 85 kW TDI	Standard tyres 146 <sub>Mdoo Ag</sub>	195/65 R 15 91H	6 J x 15  ⇒ page 235  page NSNION	381 <sup>0</sup>	Yes	The adhesive weights for balancing must be attached to the inner side of the rim of 6 <sup>1</sup> / <sub>2</sub> J x 16 aluminium wheels!
,	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 238	42	No	4Motion vehicles: Snow chains are per- mitted on the front wheels only.
		225/45 R 17 91W	7 J x 17 ⇒ page 243	38	No	wheels only.
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 page 245	38	No	
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 235	38	Yes	



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Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	36	Yes	
1.8I 92 kW; 1.8I 110 kW; 2.3I 110 kW petrol engines;	Standard tyres	195/65 R15 91V	page 237 6 J x 15 ⇒ page 235	38	Yes	
1.9I 96 kW TDI; 1.9I 110 kW TDI	Modification	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16	42	No	
		225/45 R 17 91W	page 238  7 J x 17  ⇒ page 243	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒	38	No	
	Winter tyres	195/65 R 15 91Q/T	page 245 6 J x 15 ⇒ page 235	38	Yes	
	adby	205/55 R 16 91T/H olkswagen AG. Volkswagen A	5 <sup>1</sup> /2 J x 16 G doesp	36	Yes	
1.8l 132 kW; 2.3l 125 kW	Standard tyres	205/55 R 16 91W	6 <sup>1</sup> /2 J x 16 page 241		No	
0100	Modification	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 241	42	No	
in part or in whole, is not belinke		225/45 R 17 91W	7 J x 17 ⇒ page 243	38	No los	
inpart or įį		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 245	38	No	to the corre
dial purposes, in	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 page 237	36	Yes	rectness of in
2.8l 150 kW	Standard tyres	205/55 R 16 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 page 241		No No No	
S. S	Modification	225/45 R 17 91W	7 J x 17 ⇒ page 243	38	No	
	O BURGOS WEINGOS	225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page,245		No	
	Winter tyres	205/55 R 16 91T/HP√	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 237	36	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  37  $\,.$ 



#### 19.2 Wheel allocation for Bora, Bora 4Motion, type 1J from model year 1999 through model year 2005

Explanation of information on wheels

Wheel bolt torque settings  $\Rightarrow$  Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Wheel bolt torque settings

Pitch circle diameter 100 mm Number of wheel bolt holes: 5

#### 19.2.1 6 J x 15

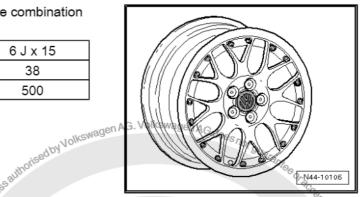


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 232.

For vehicles with maximum permitted axle load of 1,000 kg 1J0 601 025 N, 1J0 601 025 AG - Wheel and tyre combination ⇒ page 232

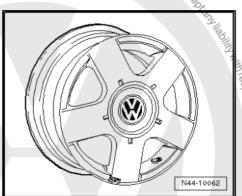
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	500



1J0 601 025 B, 1J0 601 025 AA - Wheel and tyre combination ⇒ page 232

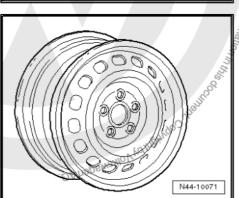
Size:	not	6 J x 15
Wheel offset in mm:	<sup>3/</sup> 6, is	38
Wheel load in kg:	who	500

For vehicles through 96 kW and petrol engines to 110 kW



1J0 601 027 - Wheel and tyre combination ⇒ page 232

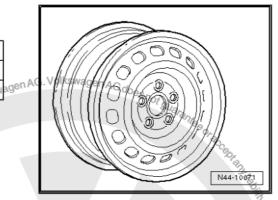
	C		
Size:	John	6 J x 15	
Wheel offset in mm:	100	38	
Wheel load in kg:	lo Ni	550	
		TO TO THE WAY OF THE PROPERTY	Plo1d



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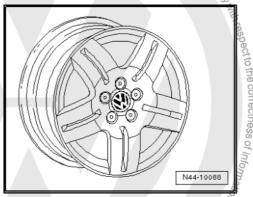
#### 1J0 601 027 H, 1J0 601 027 Q - Wheel and tyre combination ⇒ page 232

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550 <sub>Lolk</sub> sw



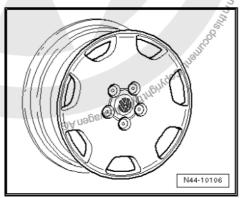
#### 1J0 601 025 Q - Wheel and tyre combination ⇒ page 232

Size:	104,	6 J x 15
Wheel offset in mm:	rinv	38
Wheel load in kg:	art o	530



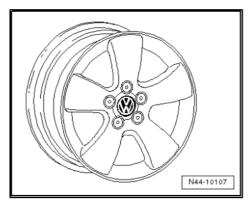
# 1J0 601 025 AK - Wheel and tyre combination ⇒ page 232

Size:	6 J x 15
Wheel offset in mm:	40 <sub>1/16</sub> 38
Wheel load in kg:	5,580
	Ofected by Copyrior



#### 1C0 601 025 F - Wheel and tyre combination ⇒ page 232

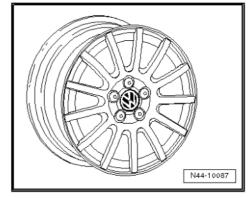
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550





#### 1J0 601 025 BD - Wheel and tyre combination ⇒ page 232

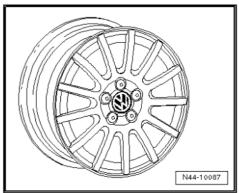
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	580



#### 1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 232

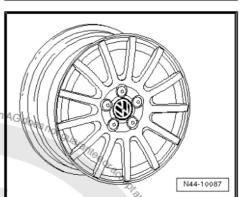
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550

For vehicles with 110 kW TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8I 150 kW



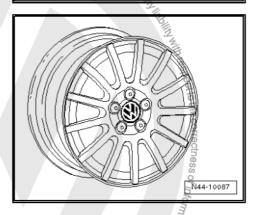
#### 1J0 601 025 BD - Wheel and tyre combination ⇒ page 234

Size:		6 J x 15	
Wheel offset in mm:		38	
Wheel load in kg:		580	
	oise	580 Jby Volkswagen A.G. Volks	SWa
	autho		



#### 1J0 601 025 P, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 234

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



#### $5^{1}/2 \text{ J x } 16^{\circ}$ 19.2.2



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 232.

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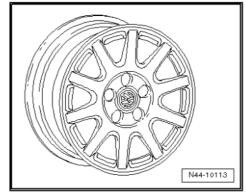
For vehicles through 96 kW and petrol engines to 110 kW

For vehicles with 110 kW TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8l 150 kW

Snow tyres

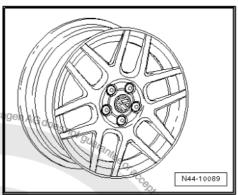
1J0 601 025 M, 1J0 601 025 AF - Wheel and tyre combination ⇒ page 233

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



1J0 601 025 AP - Wheel and tyre combination <u>⇒ page 233</u>

Size:		5 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:		36	
Wheel load in kg:		550	
		orised by Volkswagen AG	, Volk
	oless auth	onse	



19.2.3  $6^{1}/2 J x 16$ 



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 232.

For vehicles with maximum permitted axle load of 1,000 kg 1C0 601 025 A, 1C0 601 025 D - Wheel and tyre combination ⇒ page 232

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	500

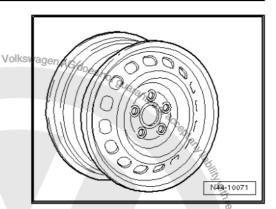
For vehicles through 96 kW and petrol engines to 110 kW Protected by copyright, Copyright





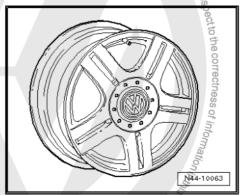
#### 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 232

Size:	6 <sup>1</sup> /2 J x 16 n AG.
Wheel offset in mm:	isedby 42
Wheel load in kg:	syrone 550



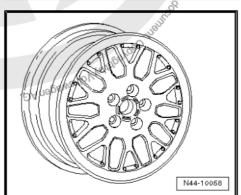
#### 1J0 601 025 F, 1J0 601 025 AS - Wheel and tyre combination ⇒ page 232

Size:	part	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	i.	42
Wheel load in kg:	sod	530



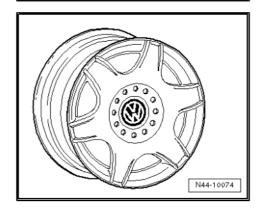
#### 1J0 601 025 E, 1J0 601 025 AD - Wheel and tyre combination ⇒ page 232

Size:	140, 6 <sup>1</sup> /2 J x 16
Wheel offset in mm:	4200/420100
Wheel load in kg:	530



#### 1J0 601 025 H, 1J0 601 025 AH - Wheel and tyre combination ⇒ page 232

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530

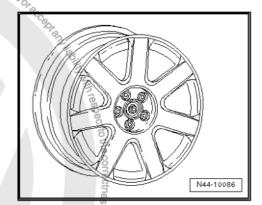




#### swagen AG. Volkswagen AG does Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

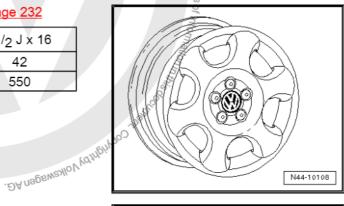
1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 232 \*001)

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550

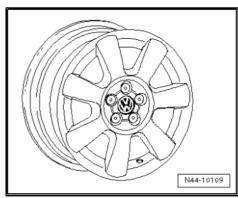


1C0 601 025 G - Wheel and tyre combination ⇒ page 232

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
Wileel load III-89.	ло <sub>ІК</sub> змядел Р.С.
1C0 601 025 H - Wheel and tyre combinatio	n <u>⇒ page 232</u>

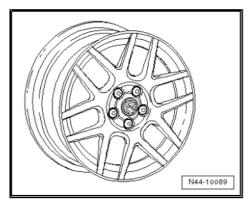


Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



1J0 601 025 R, 1J0 601 025 AN - Wheel and tyre combination ⇒ page 232

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550

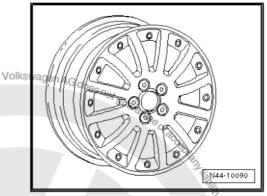




#### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 232

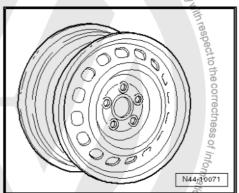
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42 gen AG
Wheel load in kg:	550 Wago

For vehicles with 110 kW TDI and petrol engines 1.8I 132 kW, 2.3I 125 kW, 2.8I 150 kW



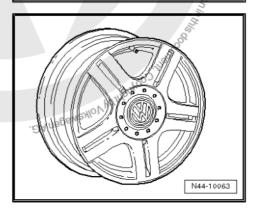
#### 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 234

Size:	rinw	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	arto	42
Wheel load in kg:	ii.	550
	/Å	



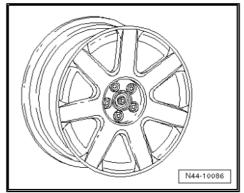
#### 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 234

Size:	<sup>9</sup> <sub>10</sub> <sub>11</sub> 6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	101Mdo 530
	Profecteda



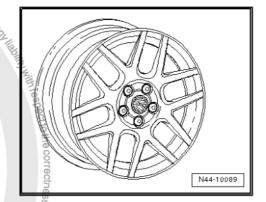
#### 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 234

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



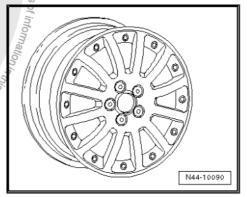
# 1J0 601 025 AN, 1J0 601 025 R - Wheel and tyre combination ⇒ page 234

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



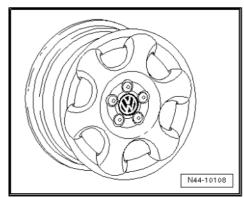
# Jo 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination page 234

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:		
Wheel load in kg:	550	
Protected by Copyright, Copyright	42 550 Juanto de la comissión	
1C0 601 025 G - Wheel and tyre combination <u>⇒ page 234</u>		



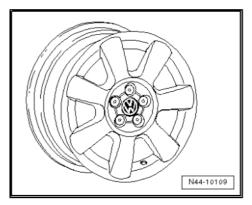
#### 1C0 601 025 G - Wheel and tyre combination ⇒ page 234

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1C0 601 025 H - Wheel and tyre combination ⇒ page 234

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





#### 19.2.4 7 J x 17

The following wheels are permitted only if the stated conditions ⇒ page 245 are fulfilled.

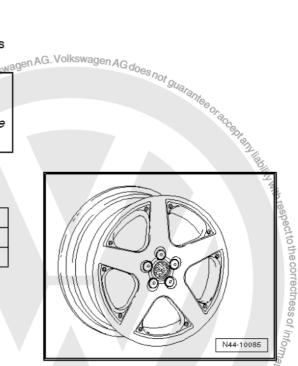


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 232.

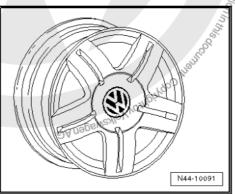
#### 1J0 601 025 J, 1J0 601 025 S - Wheel and tyre combination ⇒ page 233

Size:	Nohv	7 J x 17
Wheel offset in mm:	rin	38
Wheel load in kg:	arto	580



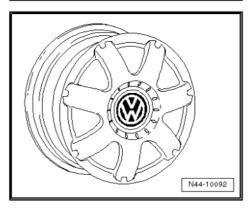
## 1J0 601 025 AB - Wheel and tyre combination ⇒ page 233

Size:	7 J x 17
Wheel offset in mm:	19, 38
Wheel load in kg:	<sup>4</sup> / <sub>1/20</sub> 550
	Protected by copyright,
	10 <sup>1</sup> 0 <sup>1</sup> 0 <sup>1</sup> 0



#### 1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination ⇒ page 233

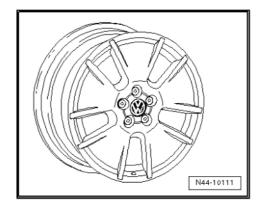
Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

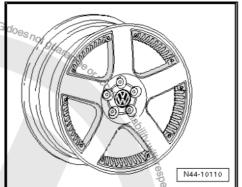
#### 1C0 601 025 J - Wheel and tyre combination ⇒ page 233

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



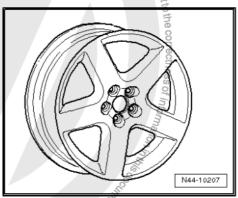
# 1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination Alloy wheels with exchangeable trim elements

Size:	authoris	7 J x 17
Wheel offset in mm:	unless	38
Wheel load in kg:		550



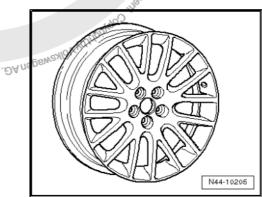
## 1J0 601 025 BE - Wheel and tyre combination <u>⇒ page 233</u>

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



# 1J0 601 025 AS - Wheel and tyre combination ⇒ page 233

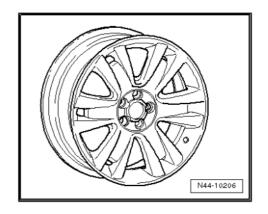
Size:	7 J x 17
Wheel offset in mm:	19 <sub>1019101</sub> 38
Wheel load in kg:	550





1C0 601 025 M - Wheel and tyre combination <u>⇒ page 233</u>

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



#### 19.2.5 $7^{1}/2$ J x 17

The following wheels are permitted only if the stated conditions ⇒ page 245 are fulfilled.

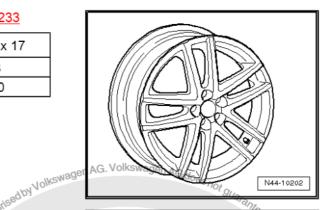


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 232</del>.

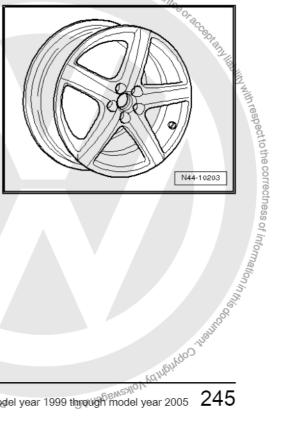
#### 1J0 601 025 BF - Wheel and tyre combination ⇒ page 233

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



#### 1J0 601 025 BH - Wheel and tyre combination ⇒ page 233

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	560



#### Conditions for fitting 17" wheels and 19.3 tyres

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2001.
- 2. If 17" sports running gear and a steering box with reduced steering arm travel are installed in the vehicle



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Allocation of steering box PR No. to engine:			
PR No. of steering box Engine			
QZ 3 <sup>13)</sup>	1.8l; 2.0l; 2.3l petrol engines; 1.9l diesel engines		
QZ 4 <sup>13)</sup>	Through 1.6l petrol engines		
QZ 5 <sup>13)</sup>	VR6 (US version); VR6 4Motion		

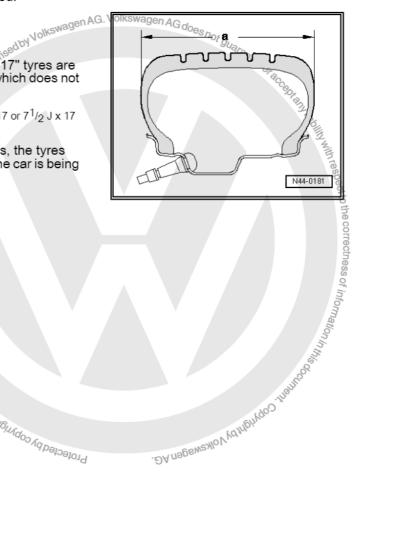
- 13) Replacement part numbers ⇒ Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.
- 4. If snow chains are not used.

Maximum width of 17" tyres

If a vehicle is retrofitted with 17" tyres or if existing 17" tyres are renewed, use only tyres with a maximum width a which does not exceed 218 mm during use 14).

14) The measured width of the tyre including lettering on 7 J x 17 or  $7^{1}/_{2}$  J x 17 and at the specified tyre pressure.

If wider tyres are used, under certain circumstances, the tyres may contact the front axle and the bodywork while the car is being Protected by copyright, copyright, copyright, solvential part or in who, o driven.



#### 20 Jetta from model year 2006

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 20.1 Jetta, type 1KM from model year 2006

Attachment to parts certificate 1901/05 Type Approval No.: e1\*2001/116\*0328\*00

Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.6l 75 kW petrol engine	Standard tyres	195/65 R 15 91H	6 J x 15 ⇒ page 249	47	Yes	General notes on winter tyres
1.9l 77 kW TDI diesel engines	Modification	195/65 R 15 91V	6 J x 15 ⇒ page 249	47	Yes	Tyre makes recom- mended by Volkswa- gen:
		195/65 R 15 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 250	50	Yes	<ul> <li>Summer tyres         ⇒ page 375</li> <li>All-season tyres         ⇒ page 384</li> <li>Winter tyres         ⇒ page 393</li> </ul>



Nolkswagen AG. Volkswagen AG does not gualantes of Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

			355			
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/60 R 15 91H/V	6 J x 15	47	Yes	
		0/6, i,	<u>⇒</u> page 249			
		205/55 R 16 91H/V/W		50	No	
		art or				
		205/45 D 47 04110/00	page 251	E 4	Nia	
		225/45 R 1 91H/V/W	7 J x 17 ⇒ page 252	54	No	
	Winter tyres	195/65 R 15 91Q/T/H	6 J x 15	47	Yes	
		imero	<u>⇒</u> page 249	_		Y
		205/55 R 16 91Q/T/H	6 J x 16	50	Yes	
		O Dela	<u>⇒</u> page 250			
2.0I 103 kW TDI	Standard	205/55 R 16 91V	6 <sup>1</sup> /2 J x 16	50	No	
diesel engines	tyres		1/10/2 =>			.DA nagswasho V to mphyq
	NA 115 C	405/05 D 45 04110/	page 251	47		Chilling
	Modification	195/65 R 15 91H/V	6 J x 15,	4/	Yes	"OBBNSXION NO.
			page 240			. DA napa
		195/65 R 15 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 15	50	Yes	
			<u>⇒</u> page 250			
		205/60 R 15 91H/V	6 J x 15	47	Yes	
			<u>⇒</u> page 249			
		205/55 R 16 91H/V/W	6 <sup>1</sup> / <sub>2</sub> J x 16	50	No	1
			⇒			
			page 251			
		225/45 R 17 91H/V/W	7 J x 17 ⇒ page 164	54	No	
	Winter tyres	195/65 R 15 91Q/T/H		47	Yes	
	,		<u>⇒</u> page 249			
		205/55 R 16 91Q/T/H	6 J x 16	50	Yes	-
		200/001010101017111	⇒ page 250		100	
2.0l 110 kW	Standard	205/55 R 16 91V		50	No	_
petrol engine	tyres	205/55 R 16 9 IV	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	50	INO	
			<u>page 251</u>			
	Modification	195/65 R 15 91V	6 J x 15	47	Yes	
			<u>⇒</u> page 249			
		195/65 R 15 91V	6 <sup>1</sup> /2 J x 15	50	Yes	]
			⇒ page 250			
		205/60 R 15 91V	6 J x 15	47	Yes	-
		200,001(10.91)	⇒ page 249	7′	163	
		005/45 D 47 04/47	i e			-
		225/45 R 17 91V/W	7 J x 17 ⇒ page 164	54	No	
	Winter tyres	195/65 R 15 91Q/T/H		47	Yes	1



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/55 R 16 91Q/T/H	6 J x 16 ⇒ page 250	50	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 20.1 .

#### Wheel allocation for Jetta, type 1KM 20.2 from model year 2006

Explanation of information of wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering Rep. gr. 44; Wheel bolt torque settings.

Pitch circle diameter

112 mm

Number of wheel bolt holes:

5

20.2.1 6 J x 15

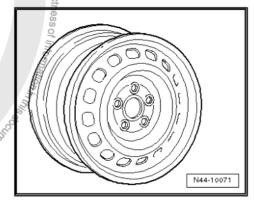


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 247 .

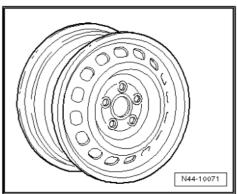
#### 1K0 601 027 C - Wheel and tyre combination ⇒ page 247

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	600



# 2K0 601 027 - Wheel and tyre combination → page 247

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	625





#### 20.2.2 $6^{1}/2 J x 15$

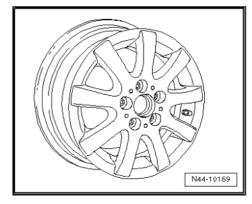


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 247</del>.

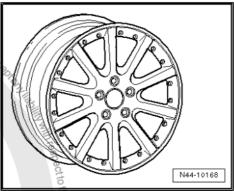
#### 1K0 601 025 A - Wheel and tyre combination ⇒ page 247

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	50
Wheel load in kg:	600



# 1K0 601 025 F - Wheel and tyre combination ⇒ page 247

, by	010
Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	50
Wheel load in kg:	615



#### 20.<del>2</del>.3 6 J x 16



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 247.

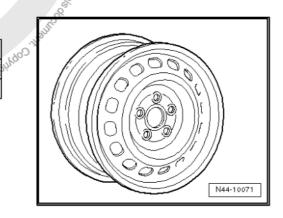
# Snow tyres

# 8P0 601 027 Wheel and tyre combination ⇒ page 248

Size:	6 J x 16
Wheel offset in mm: What	50
Wheel load in kg:	100 No

Use the following wheel bolt caps for the wheel bolts:

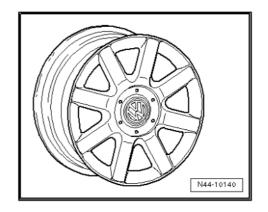
- ♦ 1K0.601.173 (4 per wheel)
- ◆ 1K0.601.173 (1 per wheel)





1K0 601 025 Q - Wheel and tyre combination ⇒ page 248

Size:	6 J x 16 EH2
Wheel offset in mm:	50
Wheel load in kg:	615



#### $6^{1}/2 J x 16$ 20.2.4

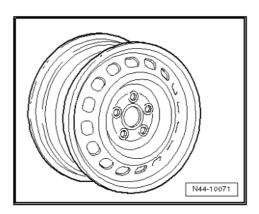


#### Caution

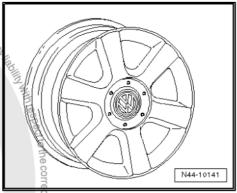
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 247.

1K0 601 027 A - Wheel and tyre combination ⇒ page 248

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615

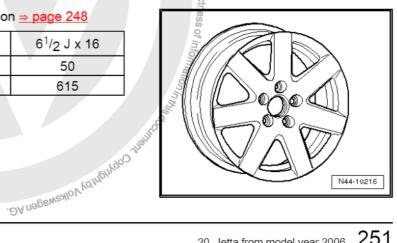


1T0 601 025 Car Wheel and tyre combination  Size:  Wheel offset in mm:	en AG <sub>does not</sub> gu <sub>@fänte</sub> eo <sub>ore</sub>
Size: Number	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615
ss, in part or in whole, is no	



1K0 601 025 P - Wheel and tyre combination ⇒ page 248

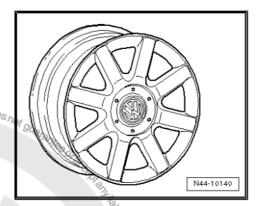
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615
Wheel load in kg.	Э ү пөрвиг үү



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#### 1K0 601 025 R - Wheel and tyre combination <del>⇒ page 248</del>

Size:		6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel off	fset in mm:	50	
Wheel loa	ad in kg:	615	
	7 J x 17  Caution	agen AG. Volkswagen AC	a does n
20.2.5	7 J x 17		
V	Caution		



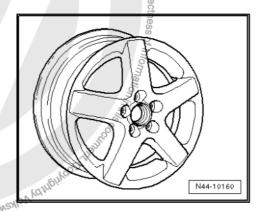


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 247.

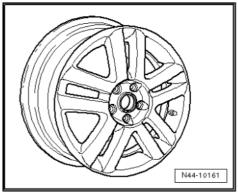
# 1K0 601 025 B - Wheel and tyre combination ⇒ page 248

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



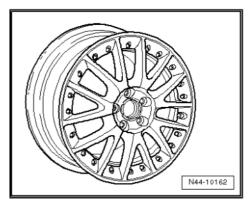
1K0 601 025 C - Wheel and tyre combination → page 248

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615



1K0 601 025 J - Wheel and tyre combination ⇒ page 248

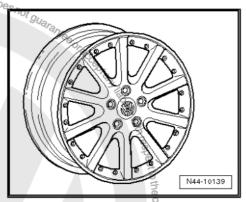
Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	615





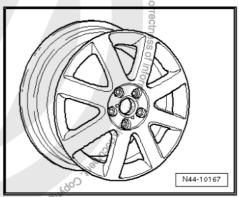
# 1K0 601 025 K - Wheel and tyre combination ⇒ page 248

Size:	authoriz	7 J x 17
Wheel offset in mm:	11/1855	54
Wheel load in kg:	W. 1000	615



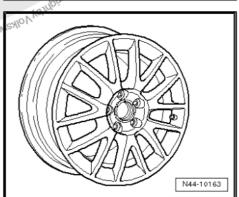
# 1K0 601 025 M - Wheel and tyre combination ⇒ page 248

Size:	7 J x 17
Wheel offset in mm	54
Wheel load in kg:	615



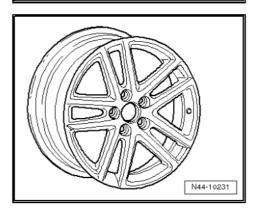
# 1K0 601 025 T - Wheel and tyre combination ⇒ page 248

1KU 601 025 T - Wheel and tyre combination ⇒ page 248		
Size:	7 J x 17	. DA Nape.
Wheel offset in mm:	54	
Wheel load in kg:	615	



1K0 601 025 AF - Wheel and tyre combination ⇒ page 248

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	630

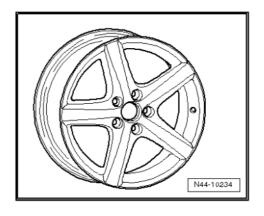




Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

1K0 601 025 AE - Wheel and tyre combination ⇒ page 248

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	630







#### 21 New Beetle from model year 1999

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have



mercial purposes, in part or in who.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approvation of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.

WARNING

The fitting instructions and torque of the fitting instructions and torque of wheels from Volks genuine accessorie of for wheels genuine g



#### 21.1 New Beetle, type 9C from model year 1999 through model year 2006

Attachment to parts certificate 1909/05 Type Approval No.: e1\*97/27\*0106\*00

Type Approval No.: e1\*98/14\*0106\*01 to e1\*98/14\*0106\*13

Type Approval No.: e1\*2001/116\*0106\*14 through

e1\*2001/116\*0106\*17

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol engine	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 258	38	Yes	General notes on winter tyres
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 261	42	No	Tyre makes recom- mended by Volkswa- gen:



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	autorisedby	225/45 R 17 91W	7 J x 17 ⇒ page 265 NG does not gual	38	No	<ul> <li>Summer tyres         ⇒ page 371</li> <li>All-season tyres         ⇒ page 382</li> <li>Winter tyres         ⇒ page 392</li> </ul>
il soots s	Winter tyres	195/65 R 15 91Q/T 205/55 R 16 91T/H	6 J x 15 ⇒ page 258 5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 260	38	Yes Yes	
1.9l 66 kWM DI	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 258	38	Yes	The 225/45 R 17 tyre may be mounted on the 7 J x 17 or the $7^{1}/_{2}$ J x 17 rim only if the listed conditions $\frac{2}{9}$ page 268 are fulfilled!
or commercial purposes, in part or,	Modification	205/55 R 16 91H 225/45 R 17 91W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 261 7 J x 17 ⇒ 265	38	No Nonthis	Of info
	DUINDO	225/45 R 17 91W 195/65 R 15 91Q/T	page 265 7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 267	38 38	Yes	
	Winter tyres	195/65 R 15 91Q/1	6 J x 15 or page 258  5 <sup>1</sup> / <sub>2</sub> J x 16  ⇒	36	Yes	
1.6I 74 kW; 2.0I 85 kW; petrol engines	Standard tyres	195/65 R15 91H	page 260 6 J x 15 ⇒ page 258	38	Yes	The adhesive weights for balancing must be attached to the inner side of the rim of 6 <sup>1</sup> / <sub>2</sub> J x 16 aluminium wheels!
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 261	42	No	
		225/45 R 17 91W	7 J x 17 ⇒ page 265	38	No	
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 267	38	No	
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 258	38	Yes	



petrol engine*   ⇒ page 257   1.9l 74 kW TDI**   ⇒ page 257   Modification   195/65 R15 91T   6 J x 15   38   No   ** Type Appro No.:	Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.6l 75 kW petrol engine*			205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16	36	Yes	
petrol engine				<u>⇒</u> page 260			
Modification	petrol engine* ⇒ page 257 1.9I 74 kW TDI**		195/65 R15 91H	⇒	38	Yes	* Type Approval No.: e1*98/14*0106*04
205/55 R 16 91H 6 1/2 J x 16 42 No  page 261  225/45 R 17 91W 7 J x 17 38 No  page 265  225/45 R 17 91W 7 J x 17 38 Yes  Volkswappen Add Page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38  page 258  205/55 R 16 91T/H 5 1/2 J x 16 36 Yes  page 260  1.8I 110 kW petrol engine  Standard tyres  Modification 205/55 R 16 91V 6 1/2 J x 16 42 No  page 261  225/45 R 17 91W 7 J x 17 38 No  page 265  225/45 R 17 91W 7 J x 17 38 No  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 267  Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Yes  page 268  205/55 R 16 91T/H 5 1/2 J x 16 36 Yes		Modification	195/65 R15 91T	⇒	38	No	** Type Approval No.: e1*98/14*0106*05
225/45 R 17 91W 7 J x 17 38 No page 265  225/45 R 17 91W 7 <sup>1</sup> / <sub>2</sub> J x 17 38 Yes    Value			205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	42	No	
225/45 R 17 91W   71/2 J x 17   38   Yes			225/45 R 17 91W	7 J x 17 ⇒	38	No	
Winter tyres 195/65 R 15 91Q/T 6 J x 15 38 Pes page 258  1.8I 110 kW petrol engine				7 <sup>1</sup> / <sub>2</sub> J x 17 Volkswagen A	38	Yes	
205/55 R 16 91T/H 5 <sup>1</sup> / <sub>2</sub> J x 16 36 Yes    page 250		Winter tyres	144/0.	6 J x 15	- 1	Yes,	
900 260 = 3		Jille	205/55 D 16 01T/U		36		CC Opp.
900 260 = 3		Pormitico,	203/33 K 10 911/11	⇒	30	163	RAY Hability
900 260 = 3			195/65 R15 91V	⇒	38	Yes	with respe
900 260 = 3		0	205/55 R 16 91V	=	42	No	ct to the co
900 260 = 3		တိ	225/45 R 17 91W	7 J x 17 ⇒	38	No	rrectness
900 260 = 3		nmercial pt	225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17	38	No	of informati
900 260 = 3		Winter tyres		6 J x 15 ⇒	38	Yes	on in this or
2.3I 125 kW petrol engine Standard tyres   Standard tyres   page 260  205/55 R <sub>2</sub> 16 91W 6 <sup>1</sup> / <sub>2</sub> J x 16 42 N No  page 261		40,000	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16	36		-Halling
petrol engine tyres     Standard tyres   233/38/101/d   1/2 3 X 10   1	2 3I 125 kW	Standard	205/55 R 16 91W	page 260	42	V NO NO	
			Protected	⇒ '9∀' page 261	lkeMsdel	. 110	
Modification 205/55 R 16 91V 6 <sup>1</sup> / <sub>2</sub> J x 16 42 No ⇒ page 261		Modification	205/55 R 16 91V	_ ⇒	42	No	
225/45 R 17 91W 7 J x 17 38 No			225/45 R 17 91W	7 J x 17	38	No	



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Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		225/45 R 17 91W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 267	38	No	
	Winter tyres	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 page 260	36	Yes*** ⇒ page 258	*** Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 258

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 14.1 .

Approved snow chains for New Beetle 2.3l 125 kW

The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
Rud 460 22	000 091 386 D	205/55 R 16 91T/H	5 <sup>1</sup> / <sub>2</sub> J x 16 ET 36	1J0 601 025 M 1J0 601 025 AF 1J0 601 025 AP
Ottinger 100 905	-			
		a rised by Volkswager	AG. Volkswagen AG does n	Ot guara
9C fror	allocation for Ne m model year 199	w Beetle, type		*antegoraceon
year 20 Explanation of information				TA HEB
Wheel bolt torque sett gr. 44 ; Wheel bolt to	tings ⇒ Running gear, rque settings	axles, steering; Rep.		Withres
Wheel bolt torque sett gr. 44; Wheel bolt to Pitch circle diameter Number of wheel bolt 21.2.1 6 J x 1	t holes:	100 mm 5		pecttothe
21.2.1 6 J x 1	5 in section of the s			COLLECT
Caution	odundi			less of i
Observe the allocate engines, which are l	ion of wheels and tyre listed in the overview to	able <u>⇒ page 255</u> .		nformatio,
	o to aligning to	Protected by copyright, Copyright		of Qualantee of acceptany library in the correctness of information in the
		on interior by copyright, Co.	KSWagen AG.	o Namphago,

#### Wheel allocation for New Beetle, type 21.2 9C from model year 1999 through model year 2006

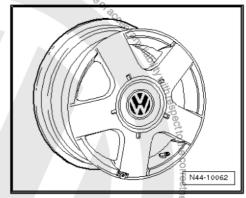




#### 1J0 601 025 B, 1J0 601 025 AA - Wheel and tyre combination ⇒ page 255

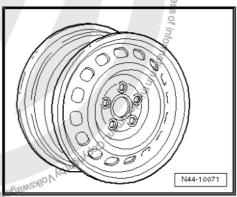
For vehicles with maximum permitted axle load of 1,000 kg

Size:	Joseph Company	6 J x 15
Wheel offset in mm:	, si, e	38
Wheel load in kg:	lohv.	500



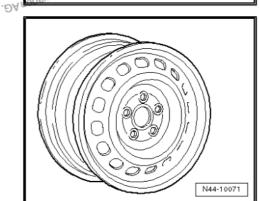
# 1J0 601 027 K - Wheel and tyre combination ⇒ page 255

Size:	rcia	6 J x 15
Wheel offset in mm:	mme	38
Wheel load in kg:	0,00	550



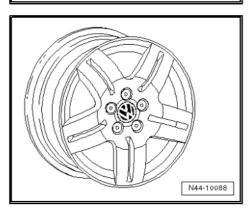
# compi 1J0 601 027 H, 1J0 601 027 Q - Wheel and tyre combination ⇒ page 255

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



1J0 601 025 Q - Wheel and tyre combination <u>⇒ page 255</u>

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	530

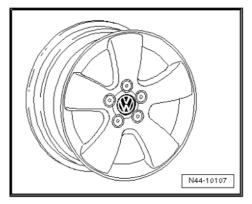




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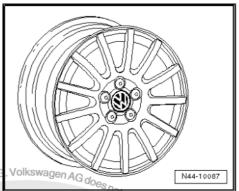
#### 1C0 601 025 F - Wheel and tyre combination ⇒ page 255

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550

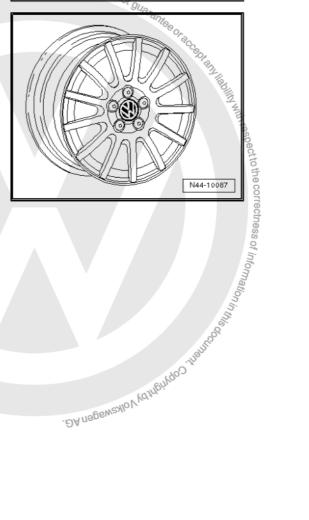


#### 1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 255

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550



	ad by Volkswal	gen AG
1J0 601 025 BD - Wheel and tyre combination	on <u>⇒ page 255</u>	
Size:	6 J x 15	
Wheel offset in mm:	38	
Wheel load in kg:	580	



#### $5^{1}/2$ J x 16 21.2.2



#### Caution

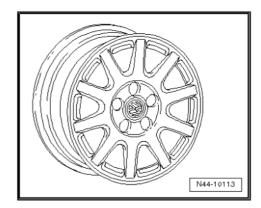
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 25 Protected by copyright, Copyright



#### Snow tyres

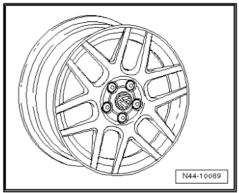
#### 1J0 601 025 M, 1J0 601 025 AF - Wheel and tyre combination ⇒ page 256

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



#### 1J0 601 025 AP - Wheel and tyre combination ⇒ page 256

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



#### $6^{1}/2 J x 16$ 21.2.3



Cautionaby

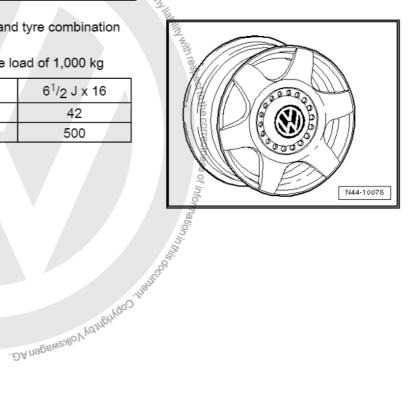
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 255.

does not guarant

1C0 601 025 A, 1C0 601 025 D - Wheel and tyre combination ⇒ page 255

For vehicles with maximum permitted axle load of 1,000 kg

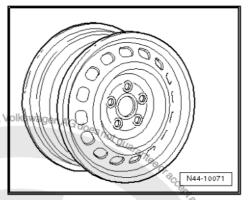
	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	500
Wheel load in kg:	-DA negswealov Vahleng



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#### 1J0 601 027 L, 1J0 601 027 R - Wheel and tyre combination ⇒ page 255

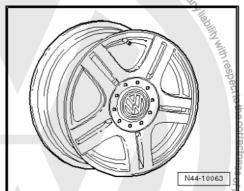
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
	Juniles authorised by Volkswagen
	less author



# 1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 255

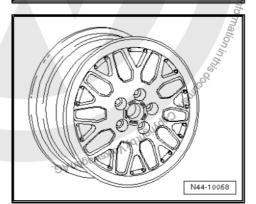
Size:	e, isno	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	vhol	42
Wheel load in kg:	rin	530

al purposes, in part



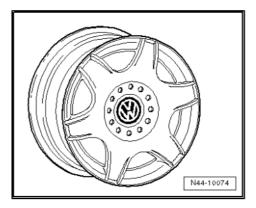
#### 1J0 601 025 E, 1J0 601 025 AD - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:	42	
Wheel load in kg:	530	
	Opected by copyight, Co.	
	47910	d



#### 1J0 601 025 H, 1J0 601 025 AH - Wheel and tyre combination ⇒ page 255

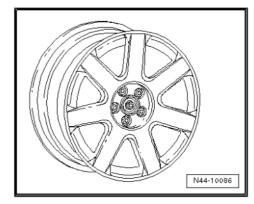
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	530





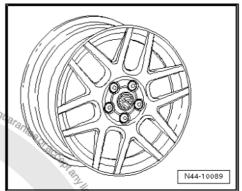
#### 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



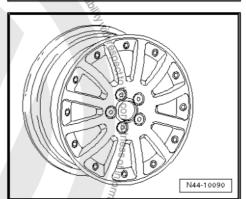
#### 1J0 601 025 R, 1J0 601 025 AN - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	gen AG. Volk <b>550</b> gen AG do
Wheel offset in mm: Wheel load in kg:	



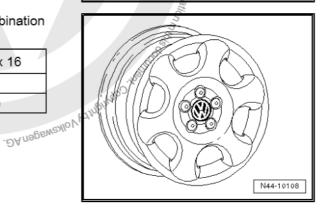
#### 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 1C0 601 025 G, 1C0 601 025 AA - Wheel and tyre combination ⇒ page 255

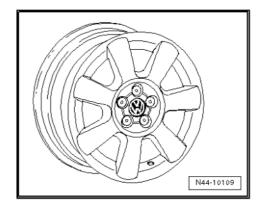
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550
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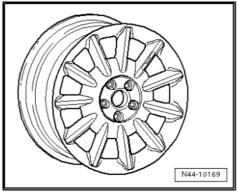
# 1C0 601 025 H - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



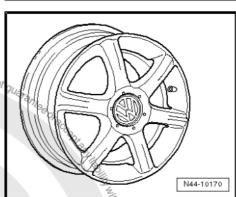
#### 1C0 601 025 N - Wheel and tyre combination ⇒ page 255

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



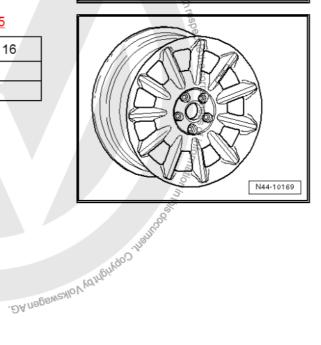
# 1C0 601 025 P - Wheel and tyre combination <u>⇒ page 255</u>

10//20	Size:		6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel load in kg:	Wheel offset in mm:	wews(	<sub>jen</sub> AG. Vol <b>42</b> vagen AG
Wileel load iii kg.	Wheel load in kg:	edby Volle	550



# 1C0 601 025 T - Wheel and tyre combination ⇒ page 255

	*		
Size:	orin		6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offs			42
Wheel load	l in หิ้g:		550
	or commercial purpose	THE CODALIBITY CODALI	
		Mecled by copyries	or9 .ĐAna
264		res. vehicle aeometry	





#### 21.2.4 7 J x 17

The following wheels are permitted only if the stated conditions ⇒ page 268 are fulfilled.

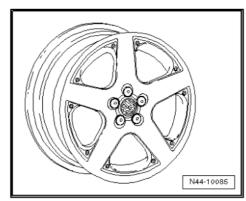


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <u>⇒ page 255</u>.

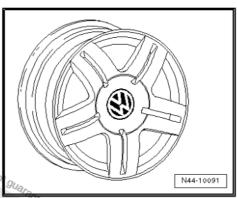
#### 1J0 601 025 J, 1J0 601 025 S - Wheel and tyre combination ⇒ page 256

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	580



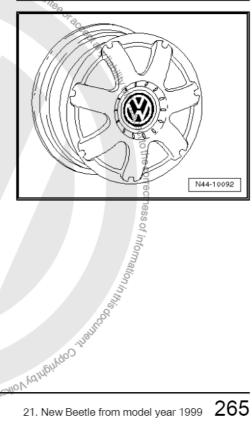
#### 1J0 601 025 AB - Wheel and tyre combination <u>⇒ page 256</u>

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination ⇒ page 256

	80	
Size:		7 J x 17
Wheel offset in mr	n:o	38
Wheel load in kg:	ns <sub>n</sub>	550
amercial purposes, in part or in whole	The state of the s	
	406	BAN9.

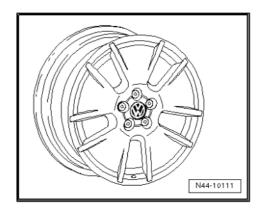


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Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

#### 1C0 601 025 J - Wheel and tyre combination ⇒ page 256

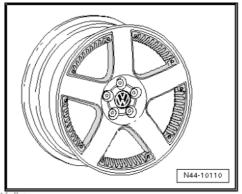
Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



#### 1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination ⇒ page 256

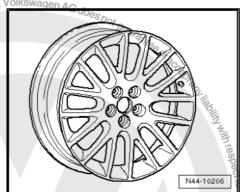
Alloy wheels with exchangeable trim elements

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



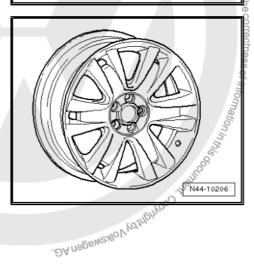
1J0 601 025 AS - Wheel and tyre combination ⇒ page 256kswagen AG. Volkswag

Size:	,√√√J x 17
Wheel offset in mm:	25 <sup>5</sup> 2111 38
Wheel load in kg:	550



# 1C0 601 025 M - Wheel and tyre combination ⇒ page 256

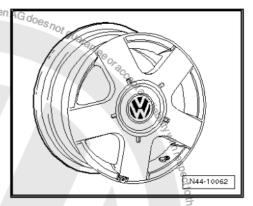
2868	7 J x 17
urp	38
cial	550
ammo to aremid to to	38 550
	<sup>2</sup> Totect <sub>ed</sub> .
	purphses or commercial purphses





1C0 601 025 R - Wheel and tyre combination <u>⇒ page:256</u>G. Volkswager

Size:	ońse <sup>d</sup>	7 J x 17
Wheel offset in mm:	Sautho	38
Wheel load in kg:	Inles	550



1J0 601 025 BE - Wheel and tyre combination ⇒ page 256

Size:	s oo	7 J x 17
Wheel offset in mm:	rpog	38
Wheel load in kg:	alpu	550



21.2.5  $7^{1}/2 \text{ J x } 17$ 

the sta The following wheels are permitted only if the stated conditions ⇒ page 268 are fulfilled.

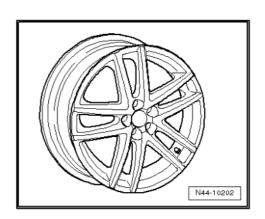


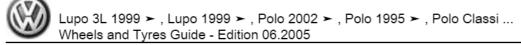
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 255</del>.

1J0 601 025 BF - Wheel and tyre combination <u>⇒ page 256</u>

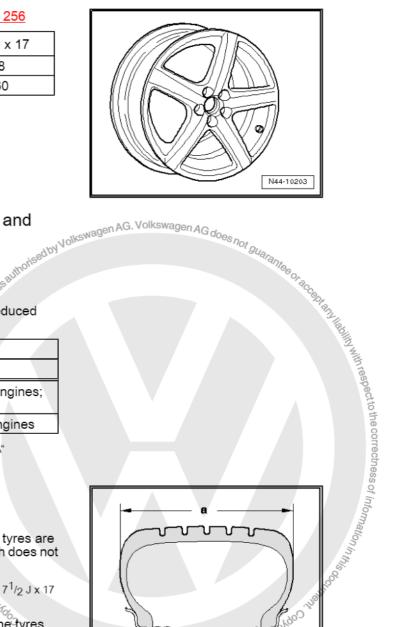
Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	550





1J0 601 025 BH - Wheel and tyre combination <u>⇒ page 256</u>

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	560



#### 21.3 Conditions for fitting 17" wheels and tyres

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2001.
- 2. If 17" sports running gear and a steering box with reduced steering arm travel are installed in the vehicle

Allocation of steering box PR N	o. to engine: 💆
PR No. of steering box	Engine 💇
QZ 3 <sup>15)</sup>	1.8l; 2.0l; 2.3l petrol engines; 1.9l diesel engines
QZ 4 <sup>15)</sup>	Through 1,61 petrol engines

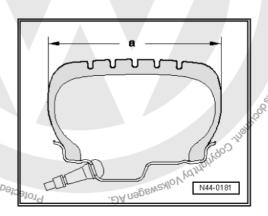
- 15) Replacement part numbers ⇒ Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.
- 4. If snow chains are not used.

Maximum width of 17" tyres

If a vehicle is retrofitted with 17" tyres or if existing 17" tyres are renewed, use only tyres with a maximum width -a- which does not exceed 218 mm during use 16).

16) The measured width of the tyre including lettering on 7 J x 17 or  $7^{1}/_{2}$  J x 17 and at the specified tyre pressure.

If wider tyres are used, under certain circumstances, and appearing may contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the front axle and the bodywork while the car is being appeared to the contact the contac



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#### 22 New Beetle Cabriolet from model year 2003

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



inpart

#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

. DA nagi

#### 22.1 New Beetle Cabrioet, type 1Y from model year 2003 through model year 2006

Attachment to parts certificate 1909/05

Type Approval No.: e1\*2001/116\*0205\*00 through e1\*2001/116\*0205\*07

Protect

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.4l 55 kW petrol engine	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 271	38	Yes	General notes on winter tyres
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 274		No	Tyre makes recom- mended by Volkswa- gen:



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off-9 set in mm	Snow chains	Remarks es not guarante
		225/45 R 17 91V/W	y J x 17 page 277	38	No	◆ Summer tyres ⇒ page 372
		od, inches	page 277			◆ All-season tyres ⇒ page 383
		*ole, is not bennities				♦ Winter tyres ⇒ page 392
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 271	38	Yes	
		205/55 R 16 91T	5 <sup>1</sup> / <sub>2</sub> J x 16 page 273	36	Yes	H / /
1.6l 75 kW petrol engine	Standard tyres	195/65 R 5 91T	6 J x 15 ⇒	38	Yes	The 225/45 R 17 tyre may be mounted on
1.9I 74 kW diesel engine		Hivate of commerci	page 271			the 7 J x 17 or the 7 l/2 J x 17 rim only if the listed conditions ⇒ page 280 are fulfilled!
	Modification	205/55 R 16 91H 2	6 <sup>1</sup> / <sub>2</sub> J x 16 page 274		No	The adhesive weights for balancing must be attached
			pago 214	P <sub>Peloelo</sub>	<sup>l</sup> d	to the inner side of the rim of 6 ½ J x 16 aluminium wheels!
		225/45 R 17 91V/W	7 J x 17 ⇒ page 277	38	No	
		225/45 R 17 91V/W	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 279	38	No	
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 271	38	Yes	
		205/55 R 16 91T	5 <sup>1</sup> / <sub>2</sub> J x 16	36	Yes	
2.0I 85 kW petrol engine	Standard tyres	195/65 R 15 91H	page 273 6 J x 15 ⇒ page 271	38	Yes	
	Modification	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16	42	No	
		225/45 R 17 91V/W	page 274  7 J x 17  ⇒ page 277	38	No	
		225/45 R 17 91V/W	7 <sup>1</sup> / <sub>2</sub> J x 17	38	No	
	Winter tyres	195/65 R 15 91Q/T	⇒ page 279 6 J x 15 ⇒ page 271	38	Yes	
		205/55 R 16 91T	page 271 5 <sup>1</sup> /2 J x 16	36	Yes	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.8I 110 kW petrol engine	Standard tyres	195/65 R 15 91V	6 J x 15 ⇒ page 271	38	Yes	
	Modification	205/55 R 16 91V	61/2√x 46	ag <del>4</del> ,2 <sub>4.6</sub>	No does not gue	
		225/45 R 17 91V/W	7 J x 17 ⇒ page 277	38	No	antegoraccept
	0/ <sub>D</sub>	225/45 R 17 91V/W	7 <sup>1</sup> / <sub>2</sub> J x 17	38	No	· RAVITED HISTORY
	Winter tyres	195/65 R 15 91Q/T	6 J x 15	38	Yes	ith respect!
	s, in part or in w	205/55 R 16 91T	5 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 273	36	Yes	Tartee of acceptany liability with respect to the correctness.
Tyre pressures ca in ⇒ Maintenance	n be found on t	the inside of the fuel tan	nk flap or			ness of inform
rioe	~	n for New Beetle om model year 20 year 2006				Directness of Information In this cook in the superior of the
Explanation of info	ormation on wh	eels Culton				Jugar
Wheel bolt torque gr. 44; Wheel bo	settings ⇒ Rur It torque setting	nning gear, axles, steer	ing; Rep.		Nolkswee	Melingo
Pitch circle diame Number of wheel		100 n	imi	.ĐA ng	Drug .	
22.2.1 6 J	x 15					

#### 22.2 Wheel allocation for New Beetle Cabrioet, type 1Y from model year 2003 through model year 2006

#### 22.2.1 6 J x 15



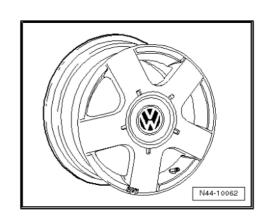
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 269</del>.

#### 1J0 601 025 B, 1J0 601 025 AA - Wheel and tyre combination ⇒ page 269

For vehicles with maximum permitted axle load of 1,000 kg

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	500

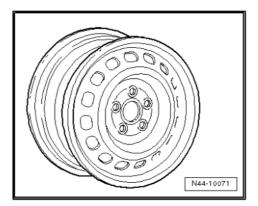




Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

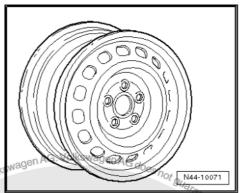
# 1J0 601 027 K - Wheel and tyre combination ⇒ page 269

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550

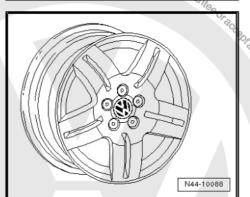


#### 1J0 601 027 H, 1J0 601 027 Q - Wheel and tyre combination ⇒ page 269

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550

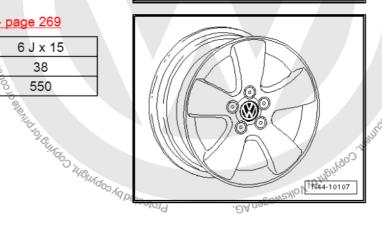


1J0 601 025 Q - Wheel and tyre combination	noisedbyVolk
1J0 601 025 Q - Wheel and tyre combination	n <u>⇒ page 269</u> um
Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	\$ 530



# 1C0 601 025 F - Wheel and tyre combination ⇒ page 269

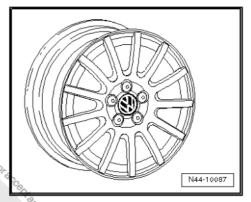
Size:	cial	6 J x 15	
Wheel offset in mm:	omu	38	
Wheel load in kg:	00	550	





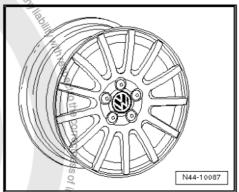
#### 1J0 601 025 P, 1J0 601 025 AL - Wheel and tyre combination ⇒ page 269

Size:	6 J x 15
Wheel offset in mm:	38
Wheel load in kg:	550
ndest authorised by Volkswagen AG. Volk	swagen AG does not guarani



# 1J0 601 025 BD - Wheel and tyre combination <u>⇒ page 269</u>

Size: 8	6 J x 15
Wheel offset in mm:	38
Wheel oad in kg:	580



#### 22.2.2 $5^{1}/2 \text{ J x } 16$



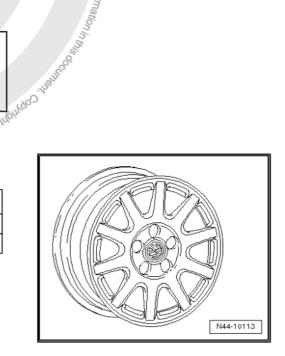
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 269.

#### Snow tyres

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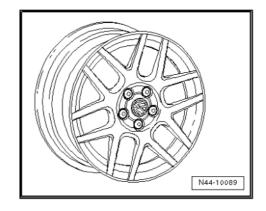
Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

1J0 601 025 AP - Wheel and tyre combination ⇒ page 270

Size:	5 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	36
Wheel load in kg:	550



#### $6^{1}/2 J x 16$ 22.2.3



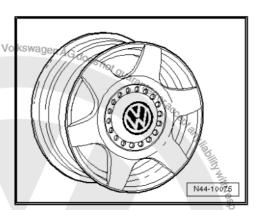
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 269.

1C0 601 025 A, 1C0 601 025 D - Wheel and tyre combination

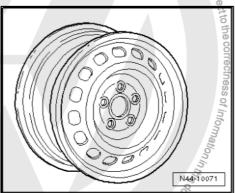
For vehicles with maximum permitted axle load of 1,000 kg Nagen AG. Vo

Size:	6 <sup>3</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	, SUIT 500



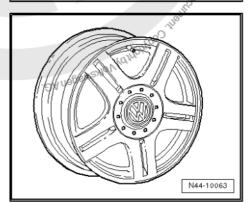
1J0 601 027 L, 1J0 601 027 R, 1J0 601 027 T- Wheel and tyre combination ⇒ page 269

	COT	
Size:	i, in pa	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	SesC	42
Wheel load in kg:	ourp	550



1J0 601 025 F, 1J0 601 025 AC - Wheel and tyre combination ⇒ page 269

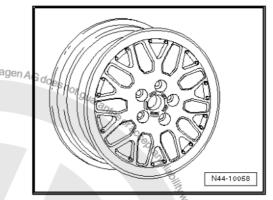
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42 <sup>7,001</sup> 010
Wheel load in kg:	530





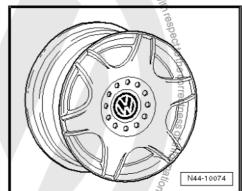
#### 1J0 601 025 E, 1J0 601 025 AD - Wheel and tyre combination ⇒ page 269

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	wswag <b>42</b> AG. Volkswa
Wheel load in kg:	530



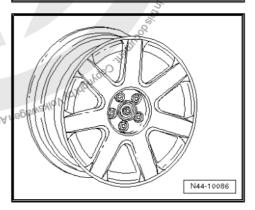
# 1J0 601 025 H, 1J0 601 025 AH - Wheel and tyre combination ⇒ page 269

Size:	orin	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	part	42
Wheel load in kg:	s, in	530



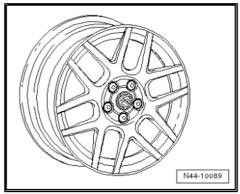
# 1J0 601 025 L, 1J0 601 025 AE - Wheel and tyre combination ⇒ page 269

Size:	DillAdo	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	746us.	42
Wheel load in kg:	100	OAgpore 550
		, MAIO



#### 1J0 601 025 R, 1J0 601 025 AN - Wheel and tyre combination ⇒ page 269

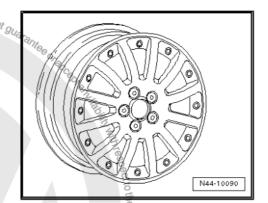
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



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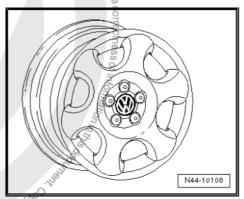
# 1J0 601 025 T, 1J0 601 025 AJ - Wheel and tyre combination es not gu ⇒ page 269

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



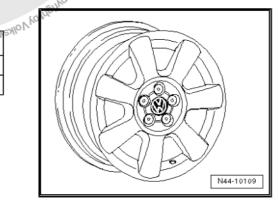
# 1C0 601 025 G, 1C0 601 025 AA - Wheel and tyre combination ⇒ page 269 🥳

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



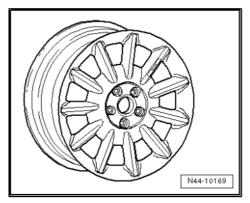
# 1C0 601 025 H - Wheel and tyre combination ⇒ page 269

Size:	Protected by	6 <sup>1</sup> /2 J x 16 <sup>968N</sup>
Wheel offset in mm:		42
Wheel load in kg:		550



# 1C0 601 025 N - Wheel and tyre combination ⇒ page 269

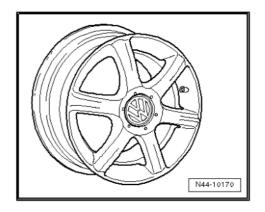
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550





1C0 601 025 P - Wheel and tyre combination ⇒ page 269

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheel load in kg:	550



#### 22.2.4 7 J x 17

The following wheels are permitted only if the stated conditions ⇒ page 280 are fulfilled.

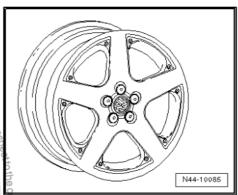


#### Caution

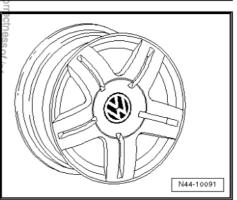
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 269.

1J0 601 025 J) 1J0 601 025 S - Wheel and tyre combination ⇒ page 270

Size; 855	7 J x 17 00
Wheel offset in mm:	38
Wheel load in kg:	580



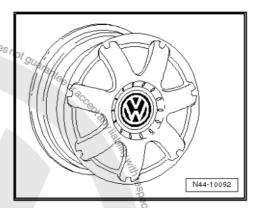
1 025 AB - Wheel and tyre com offset in mm: load in kg:	hingtion a page 270
1 025 AB - Wheel and tyre com	7 J x 17
offset in mm:	38
load in kg:	550
igo.	24 nagswello V ve management 220 220 220 220 220 220 220 220 220 22
OD HOW	Mg/Mgo.
MADOJA PAJONA	VOLEWENOVYOLA
entoi9	DA nana



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

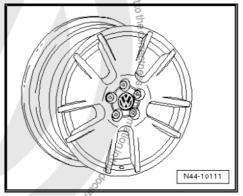
# 1C0 601 025 B, 1C0 601 025 E - Wheel and tyre combination

⇒ page 270	UZS E - Wheel and	tyre combination	Gdoo
Size:	adby Volks.	7 J x 17	368/
Wheel offset in mm:	uthorise	38	
Wheel load in kg:	1055 18	550	



# 1C0 601 025 J - Wheel and tyre combination ⇒ page 270

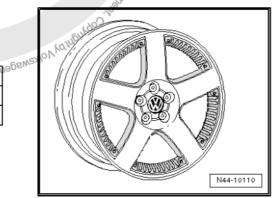
Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg	550



# 1C0 601 025 K, 1C0 601 025 Q - Wheel and tyre combination ⇒ page 270

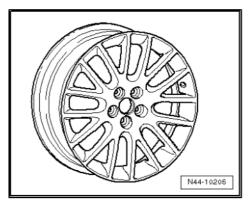
Alloy wheels with exchangeable trim elements

Size:	7 J x 17 المارة
Wheel offset in mm:	38
Wheel load in kg:	550



#### 1J0 601 025 AS - Wheel and tyre combination ⇒ page 270

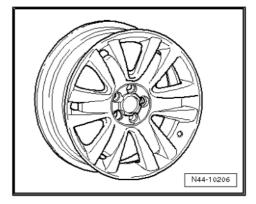
Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550





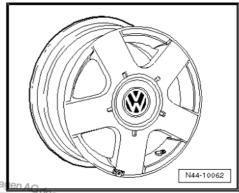
#### 1C0 601 025 M - Wheel and tyre combination ⇒ page 270

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550

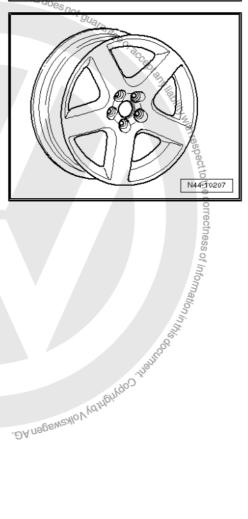


#### 1C0 601 025 R - Wheel and tyre combination ⇒ page 270

Size:	7 J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



	Volkswagen AG. Volkswa		
1J0 601 025 BE - Wheel and tyre combination page 270			
Size:	7 J x 17		
Wheel offset in mm:	38		
Wheel load in kg:	550		



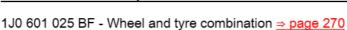
22.2.5

7<sup>1</sup>/<sub>2</sub> J x 17 wheels are pose fulfilled. The following wheels are permitted only if the stated conditions ⇒ page 280 are fulfilled.

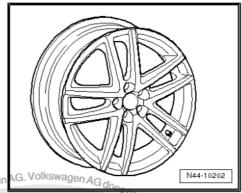


Caution

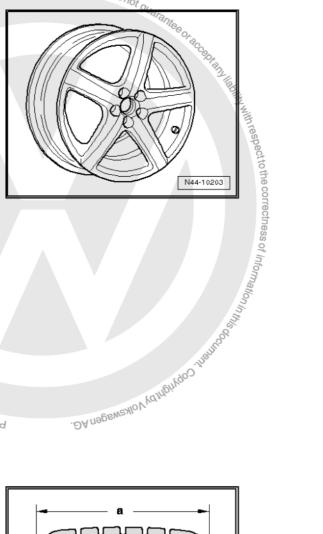
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 269. Protected by copyright, Copyright



Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	38
Wheel load in kg:	550



	Aby Volkswager	
1J0 601 025 BH - Wheel and tyre combination <del>⇒ page 270</del>		
Size:	7 <sup>3</sup> / <sub>2</sub> J x 17	
Wheel offset in mm:	, 8 <sup>33</sup> 38	
Wheel load in kg:	560	



#### Conditions for fitting 17" wheels and 22.3 tyres

17" wheels with 225/45 R 17 are possible only:

- 1. For vehicles from model year 2003.
- 2. If 17" sports running gear and a steering box with reduced steering arm travel are installed in the vehicle

Allocation of steering box PR No. to engine:	
PR No. of steering box	Engine "Mag
QZ 3 <sup>17)</sup>	1.8I; 2.0I petrol engines
QZ 4 <sup>17)</sup>	Through 1.6l petrol engines

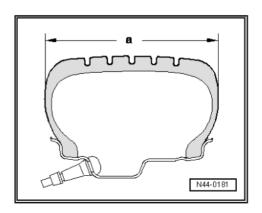
- 17) Replacement part numbers ⇒ Electronic parts catalogue "ETKA"
- 3. If tyres with a maximum width of 218 mm are used.
- 4. If snow chains are not used.

Maximum width of 17" tyres

If a vehicle is retrofitted with 17" tyres or if existing 17" tyres are renewed, use only tyres with a maximum width -a- which does not exceed 218 mm during use 18).

18) The measured width of the tyre including lettering on 7 J x 17 or  $7^{1}/_{2}$  J x 17 and at the specified tyre pressure.

If wider tyres are used, under certain circumstances, the tyres may contact the front axle and the bodywork while the car is being driven.



Prote



#### 23 New Beetle RSi

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



# WARNING



# WARNING

#### New Beetle RSi, type 9CR from model year 2001 23.1

been passed by of	fficial inspector e, we cannot,	nen in isolated cases to a sor have been granted of course, assume any	ney nave d official liability if			
MARN WARN	IING	lalkswage	n AG. Volkswage	nAGda	Des n	
	s may differ il	genuine parts and Vot n fitting requirements,	tex gen- torque		Tiot guara	Nee or accept
Always follow the	e respective fitt	ting and operating instr	uctions.			O RADA
tables refer exclus of wheel and tyre	ively to Volksw combinations o	s or changes listed in the agen Genuine wheels. or a change to wheels f with the parts certificat	e vehicle Approval rom the e attach-			ability with respect to th
MARN WARN	in Bari					le corre
from Votex genu	products on these points, even when in isolated cases they nave been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.  WARNING  The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.  Always follow the respective fitting and operating instructions.  The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.  WARNING  The fitting instructions and torque specifications for wheels from Volkswagen genuine parts.  Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.  23.1 New Beetle RSi, type 9CR from model year 2001  Appendix 2 to Parts Certificate 1488/03  Type Approval No.: e1*98/14*0152*00  Overview  Model Tyres Tyre size Wheel Off-Snow Remarks chains					
	Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.					ormation
23.1 New	/ Beetle RS	i, type 9CR from r	model yea	r 200	01	In this second
Appendix 2 to Par	ts Certificate 1	486/03				Jugar
Type Approval No	.: e1*98/14*01	52*00 <sup>©</sup> 14645			711	burdo
Overview		52*00 1400114000 Aqpaloalou		n deux	SW2XIOVYO,	
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
3.2I 165 kW	Standard tyres	235/40 R 18 91W	9 J x 18 ⇒ page 282	10	No	General notes on winter tyres
	Modification	ard wheel and tyre combinations! mended by V			Tyre makes recom- mended by Volkswa- gen:	
	Winter tyres	205/55 R 16 91H	7 J x 16 ⇒ page 282	10	Yes	<ul> <li>Summer tyres ⇒ page 373</li> <li>Winter tyres ⇒ page 393</li> </ul>



## 23.2 Wheel allocation for New Beetle RSi, type 9CR from model year 2001

Explanation of information on wheels

Torque specification for wheel bolts ⇒ Running gear, axles, steering; Rep. gr. 44; Wheels and tyres; Fitting notes on removing and installing wheels

Pitch circle diameter 100 mm Number of wheel bolt holes: 5

#### 23.2.1 7 J x 16



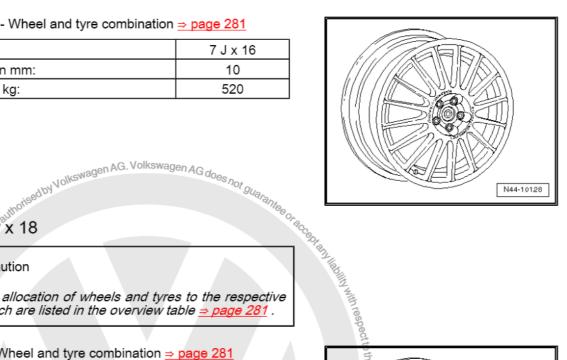
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 281.

# Winter wheel

1C9 60 025 A - Wheel and tyre combination ⇒ page 281

Size:	7 J x 16
Wheel offset in mm:	10
Wheel load in kg:	520



9°x 18 23.2.2

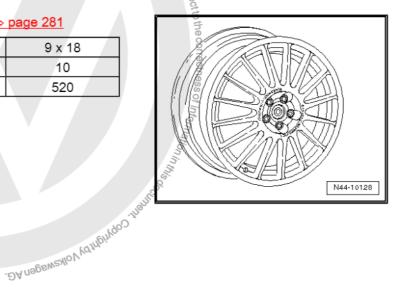


# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 281.

1C9 60 025 - Wheel and tyre combination ⇒ page 281

9 x 18
10
520
Э. Изигру V окъмвдеп А.С.
. DA nagsway
<i>.</i>





#### 24 Touran from model year 2003

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



# WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 24.1 Touran, type 1T from model year 2003 through model year 2006

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.9l 66 kW TDI diesel engines	Standard tyres	195/65 R 15 91H	6 J x 15 ⇒ page 286	47	Yes	
	Modification	195/65 R 15 91T	6 J x 15 ⇒ page 286	47	Yes	General notes on winter tyres
		195/65 R 15 91T/H	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 286	50	Yes	Tyre makes recom- mended by Volkswa- gen:

# Lupo 3L 1999 $\succ$ , Lupo 1999 $\succ$ , Polo 2002 $\succ$ , Polo 1995 $\succ$ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		195/65 R 15 91V	6 J x 15 ⇒ page 286	47	Yes	<ul> <li>Summer tyres         ⇒ page 375</li> <li>All-season tyres         ⇒ page 384</li> <li>Winter tyres         ⇒ page 394</li> </ul>
		205/60 R 15 91T/H/V	6 <sup>1</sup> / <sub>2</sub> J x 15	50	Yes	
		205/55 R 16 91H/V/W	page 286 6 J x 16 ⇒ page 287	50	No	
		205/55 R 16 91H/V/W		50	No	
		225/45 R 17 91H/V/W * ⇒ page 284	7 J x 17 ⇒ page 289	47 3. Volksv	No vagen AG do	* The 225/45 R 17 91H/V/ W tyre on the 7 J x 17 ET 47 rim is permit-
		unlesautorisedb	Volkswa			with sports running gear and widened wheel housing
	Winter tyres	195/65 R 15 91T/H	6 J x 15 ⇒ page 286	47	Yes	AN THE
		20\$/55 R 16 91T/H	6 J x 16	50	Yes	
1.6l 75 kW, 85 kW petrol engine;	Standard tyres	195/65 R 15 91H	6 J x 15 ⇒ page 286	47	Yes	
1.9l 74 kW TDI diesel engines	Modification	\$ 195/65 R 15 91V	6 J x 15 ⇒ page 286	47	Yes	
1.9I 77 kW TDI diesel engine with manual gearbox;		95/65 R 15 91H	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 286	50	Yes	100
2.0I 100 kW TDI diesel engine with manual gearbox;		205/60 R 15 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 page 286	50	Yes	WSAIO V VEATHORING OF THE THE ON VOINS
2.0l 103 kW TDI diesel engine with manual		205/55 R 16 91H/V/W	6 J x 16 ⇒ page 287	50	No	Wesho Vedrupingo,
gearbox		205/55 R 16 91H/V/W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 288	50	No -ĐA nanc	
		225/45 R 17 91H/V/W * ⇒ page 284	page 288  7 J x 17  ⇒ page 289	47	No	
	Winter tyres	195/65 R 15 91T/H	6 J x 15 ⇒ page 286	47	Yes	



	1	T			_	T
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		205/55 R 16 91T/H	6 J x 16	50	Yes	
			<u>⇒</u> page 287			
1.9l 77 kW TDI diesel engine with direct shift gearbox;	Standard tyres	195/65 R 15 95H	6 J x 15 ⇒ page 286	47	Yes	
2.0I 100 kW TDI diesel engine with direct shift gearbox;	Modification	195/65 R 15 95H	6 <sup>1</sup> / <sub>2</sub> J x 15 page 286	50	Yes	
2.0I 103 kW TDI diesel engine with direct shift gearbox;		205/60 R 15 95H/V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 286	50	Yes	
		205/55 R 16 94V	6 J x 16 ⇒ page 287	50	No	
		205/55 R 16 94V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 288	50	No	
		225/45 R 17 94H/V/W  * ⇒ page 284	7 J x 17 ⇒ page 289	47	No	
	Winter tyres	195/65 R 15 95T/H	6 J x 15 ⇒ page 286	47	Yes	
	, tolkSW	205/55 R 16 94T/H agen AG. Volkswagen AG do.	6 J x 16 ⇒ page 287	50	Yes	
2.0l 110 kW petrol engine	Standard tyres	195/65 R 15 91V	6 ∜ x 15 ⇒ page 286	47	Yes	
ill distribution of the second	Modification	195/65 R 15 91V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 286	50 NAME	Yes	
ole, is not p		205/60 R 15 91V	6 <sup>1</sup> / <sub>2</sub> J x 15 ⇒ page 286	50	Yes	
art or in wh		205/55 R 16 91V/W	6 J x 16 ⇒ page 287	50	pecipo the c	
or on the state of commercial purposes, in part or in whole, is not be million that the state of		205/55 R 16 91V/W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 288	50	Nectness	
mmercial pu		225/45 R 17 91V/W * ⇒ page 284	7 J x 17 ⇒ page 289	47	of <b>9</b> format	
100 to alenni	Winter tyres	195/65 R 15 91T/H	6 J x 15 ⇒ page 286	47	Yes Whithis	
O to Sund	00.	205/55 R 16 91T/H	6 J x 16 ⇒ page 287	50	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 1811-01 .DA nagene

# 24.2 Wheel allocation for Touran, type 1T from model year 2003 through model year 2006

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering; Rep. gr. 44; Wheel bolt torque settings.

Pitch circle diameter 112 mm Number of wheel bolt holes: 5

#### 24.2.1 6 J x 15

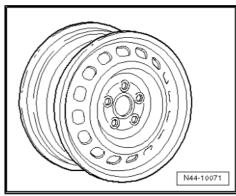


## Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 283.

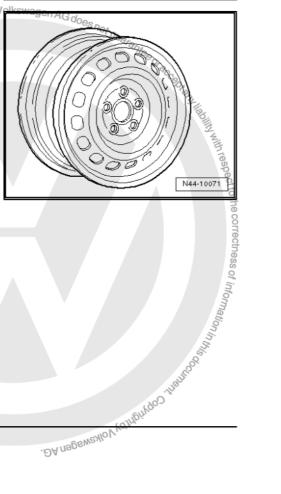
# 1K0 601,027 C - Wheel and tyre combination ⇒ page 283

Size:	6 J x 15
Wheel offset in mm:	47
Wheel load in kg:	600



2K0 601 027 - Wheel and tyre combination ⇒ page 283

Size:	60 x 15
Wheel offset in mm:	sautre 47
Wheel load in kg:	625



#### $6^{1}/2 J x 15$ 24.2.2



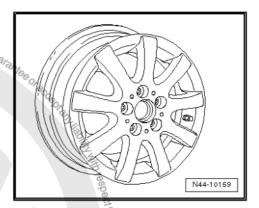
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 283.



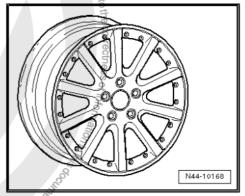
# 1K0 601 025 A - Wheel and tyre combination ⇒ page 283

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	50
Wheel load in kg:	600



# 1K0 601 025 F - Wheel and tyre combination ⇒ page 283

Size:	6 <sup>1</sup> / <sub>2</sub> J x 15
Wheel offset in mm:	50
Wheel load in kg:	615



# 6 J x 16 20 146 24.2.3



# Caution

. DA negeween Vedinghingo Jin Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 283.

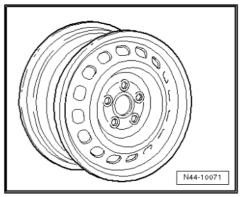
Protected by copy

# 8P0 601 027 - Wheel and tyre combination ⇒ page 284

Size:	6 J x 16
Wheel offset in mm:	50
Wheel load in kg:	600

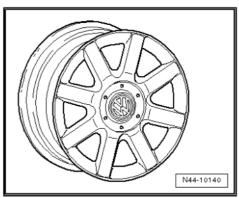
Use the following wheel bolt caps for the wheel bolts:

- 1K0.601.173 (4 per wheel)
- ↑ 1K0.601.173 (1 per wheel)



# 1K0 601 025 Q - Wheel and tyre combination ⇒ page 284

Size:	6 J x 16 EH2
Wheel offset in mm:	50
Wheel load in kg:	615





#### $6^{1}/2 J x 16$ 24.2.4

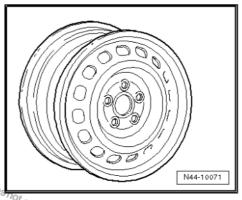


# Caution

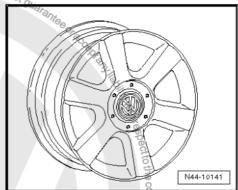
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 283</del>.

# 1K0 601 027 A - Wheel and tyre combination ⇒ page 284

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	50
Wheel load in kg:	615

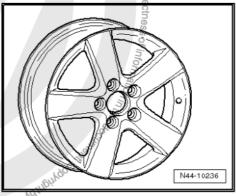


1T0 601 025 C - Whee	el and tyre combinatio	<sub>sWagen</sub> AG. Volkswagen, on <mark>⇒ page 284</mark>	AG <sub>does</sub>
Size:	dess auth	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:	, olum	50	
Wheel load in kg:	nun <sub>e</sub>	615	



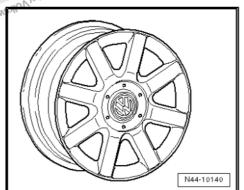
1T0 601 025 G - Wheel and tyre combination ⇒ page 284

00	
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mmg	50
Wheel load in kg:	615
1K0 601 025 R - Wheel and tyre combination	
1K0 601 025 R - Wheel and tyre combination	tion page 284
l o:	01/ 1/0



1K0 601 025 R - Wheel and tyre combination page 284

1K0 601 025 R - Wheel and tyre combination	page 284	nagen,
Size:	6 <sup>1</sup> / <sub>2</sub> J x 16	
Wheel offset in mm:	50	
Wheel load in kg:	615	





#### 24.2.5 7 J x 17



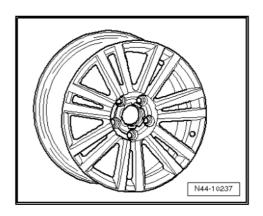
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 283.

1T0 601 025 F - Wheel and tyre combination ⇒ page 284

Only for vehicles with sports running gear and widened wheel housings (flaps)

Size:	7 J x 17
Wheel offset in mm:	47
Wheel load in kg:	615





# 25 Passat from model year 1994 through model year 1997

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



## WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

# does not guarantee or acceptantilibration in this acceptantilibration of the correctness of information in this acceptantilibration in this acceptantilibration in the correctness of information in this acceptantilibration in the correctness of information in this acceptantilibration in the correctness of information in the correctness of the cor 25.1 Passat, type 35l from model year 1994 through model year 1997

General type approval No. for Passat Syncro; E 960 Supplement Company of No. 100 Supplement Comp

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
55 kW petrol and diesel engines	Standard tyres	185/65 R 14 86T	6 J x 14 ⇒ page 292	38	Yes	205/50 R 15 86 tyres are standard on ve- hicles having GT equipment
	Modification	185/65 R 14 86S	6 J x 14 ⇒ page 292	38	Yes	General notes on winter tyres



August AG. Volkswagen						
Model engine output	2/7/4	rised by Vive size	Wheel	Off- set in mm	Snow chains	Remarks
	ill diffes &	195/60 R 14 86S	6 J x 14 ⇒ page 292	38	Yes	Tyre makes recom- mended by Volkswa- gen:
3	Hilling dulies authorized to the same of t	205/50 R 15 86S	6 J x 15 ⇒ page 294	35	Yes	◆ Summer tyres ⇒ page 376  ◆ Winter tyres
n part or in w	Winter tyres	185/65 R 14 85Q	6 J x 14 ⇒ page 292	38	Yes	⇒ page 394  to the corr
66 kW petrol and diesel engines;	Standard tyres	185/65 R 14 86T	6 J x 14 ⇒ page 292	38	Yes	to the correctness of information in this co
Saloon/Estate;	Modification	195/60 R 14 86T	6 J x 14 ⇒ page 292	38	Yes	nformation
66 kW TDI Syn- cro	TOO TO STRANGE OF COL	205/50 R 15 86T	6 J x 15 ⇒ page 294	35	Yes	n this o
74134 05134 0	Winter tyres	185/65 R 14 85Q	6 J x 14 ⇒ page 292	38	Yeş, ou	
74 kW, 85 kW Saloon/Estate;	tyres	195/60 R 14 86H	page 292		Yes	
85 kW Syncro	Modification	185/65 R 14 85H	6 J x 14 ⇒ page 292	38	Yes	
		205/50 R 15 86H* ⇒ page 291	6 J x 15 ⇒ page 292	35	Yes	*Not for vehicles with heavy-duty running gear (1BB)
	Winter tyres	185/65 R 14 85Q	6 J x 14 ⇒ page 292	38	Yes	Syncro vehicles: Snow chains are per- mitted on the front wheels only.
81 kW TDI 81 kW Syncro	Standard tyres	205/50 R 15 86H	6 J x 15 ⇒ page 296	35	Yes	
Saloon/Estate;	Modification	No changes are perminard wheel and	issible apart d tyre combi	from the	he stand- s!	
	Winter tyres	195/55 R 15 85T	6 J x 15 ⇒ page 294	35	Yes	Vehicles with front- wheel drive
		205/50 R 15 86T	6 J x 15 ⇒ page 294	35	Yes	Syncro vehicles
110 kW Saloon/Estate	Standard tyres	205/50 R 15 86W	6 J x 15 ⇒ page 296	35	Yes	
	Modification	205/50 R 15 86V	6 J x 15 ⇒ page 296	35	Yes	
	Winter tyres	195/55 R 15 85T	6 J x 15 ⇒ page 296	35	Yes	



Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
128 kW VR6 Saloon/Estate	Standard tyres	205/50 R 15 86W	6 J x 15 ⇒ page 296	35	Yes	
	Modification	205/50 ZR 15 86W** ⇒ page 292	6 J x 15 ⇒ page 296	35	Yes	**Tyres with this dou- ble rating were of- fered by tyre dealers only during a transi- tion period after which W tyres were offered.
	Winter tyres	195/55 R 15 85T	6 J x 15 ⇒ page 296	35	Yes	
135 kW Syncro Estate	Standard tyres	205/50 R 15 86W	6 J x 15 ⇒ page 296	35	Yes	Syncro vehicles: Snow chains are per mitted on the front wheels only.
	Modification	205/50 ZR 15 86W** ⇒ page 292	6 J x 15 ⇒ page 296	35	Yes	
	Winter tyres	205/50 R 15 86T	6 J x 15 ⇒ page 296	35	Yes	
pear); Removing a basic suspension 10; Repairing from and installing whe Pitch circle diame	and installing w ) or ⇒ Running nt suspension ( el bearing, stru eter	205/50 R 15 86T  the inside of the fuel tar  In for Passat, type or 1994 through m  Poolts ⇒ Running gear, a front suspension (basic theel bearing, strut, driv gear, axles, steering; plus running gear); Rei or (plus running gear)  100 m	ve shaft Rep. gr. moving	ACCEL.	A BIN HIBDIIIN WITH TO	
/5 /2 1 🙎 6 .l ·	x 14				spect	
Cautio	on .				10 11 10	
Observe the allo	on ocation of whee are listed in the	els and tyres to the res overview table ⇒ page	spective		On one	





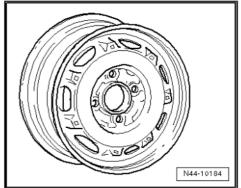
Saloon/Estate 55 to 85 kW petrol engine front-wheel drive,

Estate Syncro 85 kW,

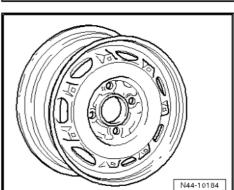
55 through 66 kW diesel engines, front-wheel drive

357 601 025 A/B/Q - Wheel and tyre combination <del>⇒ page 290</del>

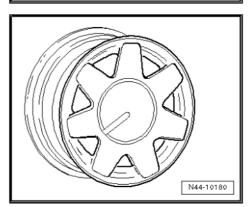
Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530
Number of wheel bolt holes lkswagen AG do-	4
Wheel offset in mm: Wheel load in kg: Number of wheel bolt holes: Ikswagen AG does n	ot guarantee or accept



Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530
Number of wheel bolt holes !kswagen AG	4
Size: Wheel load in kg: Number of wheel bolt holes: Wheel offset in mm: Wheel offset in mm: Wheel offset in mm: Wheel load in kg: Number of wheel bolt holes:  357 601 025 C - Wheel and tyre combin Size: Wheel offset in mm:	
Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	530
Number of wheel bolt holes:	4
357 601 025 C - Wheel and tyre combin	pation ⇒ page 290
Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	515 <sup>13</sup>
vviicor load ili kg.	5,55



2
6 J x 14
38 ,,,,,,,,,
515
JOHN 4
Nex No Kasar



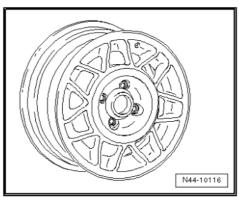
171 601 025 H - Wheel and tyre combination ⇒ page 290



Note

Not for Estate Syncro 85 kW!

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	515
Number of wheel bolt holes:	4

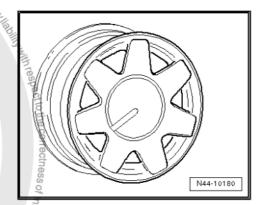




# Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

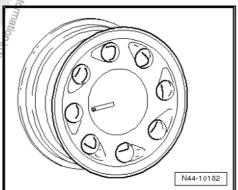
191 601 025 F - Wheel and tyre combination <u>⇒ page 290</u>

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	510
Number of wheel bolt holes:	4



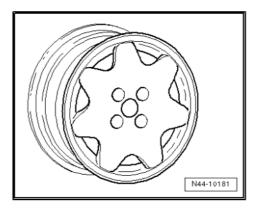


Wheel offset in mm:	38
Wheel load in kg:	510
Number of wheel bolt holes:	4
321 601 025 N - Wheel and tyre comb	pination ⇒ page 290
Size:	6 J x 14 kdoo
Wheel offset in minimum Wheel load in kg:	.DA 1985 WOMO 138 June
Wheel lead in kg:	
wheel load in kg.	.DA naggen AG.



357 601 025 N - Wheel and tyre combination ⇒ page 290

Size:	6 J x 14
Wheel offset in mm:	38
Wheel load in kg:	510
Number of wheel bolt holes:	4



#### 25.2.2 6 J x 15



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 290</del>.



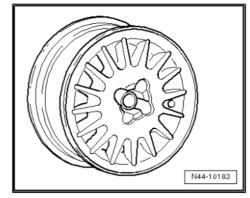
Saloon/Estate 55 to 85 kW petrol engine front-wheel drive,

Estate Syncro 85 kW,

55 through 66 kW diesel engines, front-wheel drive

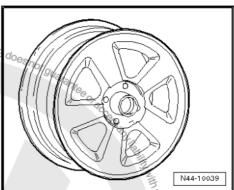
535 601 025 B/F - Wheel and tyre combination ⇒ page 291

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	510
Number of wheel bolt holes:	4



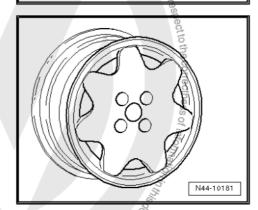
# 3A0 601 025 B - Wheel and tyre combination <del>⇒ page 291</del>

Size:		6 J x 15	200-
Wheel offset in mm:		Molkswage 35	agen Ac
Wheel load in kg:	risedb!	530	
Number of wheel bolt holes:	s autho.	4	



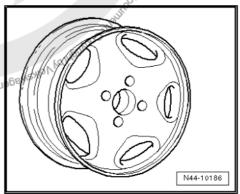
# 357 601 025 G - Wheel and tyre combination ⇒ page 291

完	
Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	510
Number of wheel bolt holes:	4



# 191 601 025 Q/AD - Wheel and tyre combination ⇒ page 291

Size:	"A(O).	6 J x 15
Wheel offset in mm:	14641da	35
Wheel load in kg:	9(	10 <sub>12910</sub> 510
Number of wheel bolt holes:		4

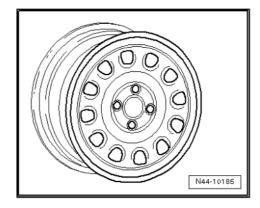


Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

# 357 601 025 M - Wheel and tyre combination ⇒ page 291

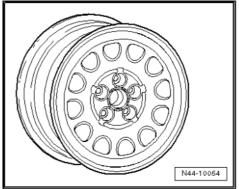
Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	530
Number of wheel bolt holes:	4

Saloon/Estate 16V and VR6 as well as 81 kW TDI Syncro, 135 kW VR6 Syncro



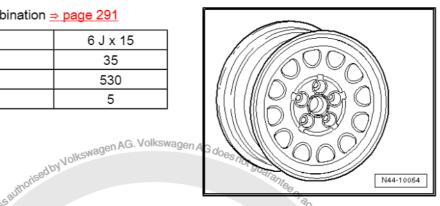
# 357 601 025 AA - Wheel and tyre combination ⇒ page 291

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	510
Number of wheel bolt holes:	5



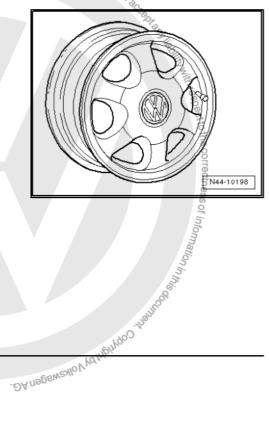
# 3A0 601 027 - Wheel and tyre combination ⇒ page 291

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	530
Number of wheel bolt holes:	5



# 357 601 025 S - Wheel and tyre combination ⇒ page 291

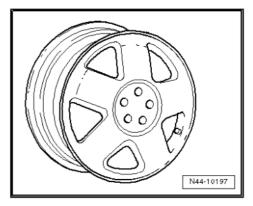
6 J x 15 35 530
530
: 5
es, vehicle geometry 5
/re





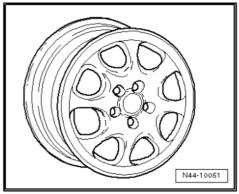
# 357 601 025 T - Wheel and tyre combination ⇒ page 291

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	530
Number of wheel bolt holes:	5



3A0 601 025 A - Wheel and tyre combination ⇒ page 291

Size:	6 J x 15
Wheel offset in mm:	35
Wheel load in kg:	530
Number of wheel bolt holes:	5





# 26 Passat from model year 1997 through model year 2006

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed AG. Volkswagen AG



# WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

# 26.1 Passat, Passat Estate, type 3B from model year 1997 through model year Appendix 2 to Parts Certificate 2523/03

Type Approval No.: e1\*95/54\*0043\*00 through

e1\*95/54\*0043\*10

Type Approval No.: e1\*98/14\*D0043\*11

Type Approval No.: e1\*98/14\*0043\*12 through

e1\*98/14\*0043\*15

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.9l 66 kW TDI Saloon/Estate	Standard tyres	195/65 R 15 91T	6 J x 15 ⇒ page 300	45	Yes	Syncro and 4Motion vehicles: Snow chains are permitted on the front wheels only.



Model engine output	Tyres	Tyre size	Wheel	Off- set in	Snow	Remarks
				mm		
	Modification	205/60 R 15 91T	7 J x 15 ⇒ page 301	45	No	General notes on winter tyres
		205/55 R 16 91T	7 J x 16 ⇒	45	No	Tyre makes recom- mended by Volkswa-
			page 302			gen:
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 300	45	Yes	◆ Summer tyres ⇒ page 376
						◆ All-season tyres ⇒ page 384
		isedby Volkswagen A	∖G. Volkswage <sub>l</sub>	IAG <sub>doe</sub>	Snot guaran	♦ Winter tyres ⇒ page 394
1.6l 74 kW; 1.9l 74 kW, 81 kW und 85 kW TDI	Standard tyres	195/65 R 15 91V	6 J x 15 ⇒ page 300	45	Yes	Snow tyres with V"
Saloon/Estate	Modification	195/65 R 15 91H	6 J x 15	45	Yes	87/1/2
Salosii/Estato	Wodineation	133/03 10 13 3111	⇒ page 300	13	103	Billity Wi
	in part or in whole, is not on in whole is not or in whole it is not or in which i	205/60 R 15 91H	7 J x 15 ⇒ page 301	45	No	hrespectt
	part or	205/55 R 16 91H	7 J x 16 ⇒	45	No	o the cor
	Winter tyres	195/65 R 15 91Q/T	page 302 6 J x 15 ⇒	45	Yes	rectness
2.01.00 1/1// 4.01	Standard	105/65 D 15 01\/	page 300	45	Yes	of inf
2.0l 88 kW; 1.8l 92 kW, 110 kW; 2.3l 110 kW, 125 kW;	tyres	195/65 R 15 91V	6 J x 15 ⇒ page 300	#5	res	rating the fight of the correctness of information in this countries.
2.5l 110 kW with front-wheel drive,	Modification	205/60 R 15 91V	7 J x 15 ⇒	45	No	this of our
Saloon/Estate		Cyc	<u>page 301</u>			'ilgan'
		205/55 R 16 91V	7 J x 16 ⇒ page 302	45	No No	800
	Winter tyres	195/65 R 15 91Q/T/H/ V	6 J x 15 ⋅ g	√ 145°N	Yes	
0.51.440.134.0		105/05 D 15 0 0 0	page 300	4.5	.,	
2.5l 110 kW Syn- cro/4Motion Sa- loon/Estate	Standard tyres	195/65 R 15 91W	6 J x 15 ⇒ page 300	45	Yes	
2.8l 142 kW front- wheel drive and Syncro/4Motion Saloon/Estate	Modification	205/60 R 15 91W	7 J x 15 ⇒ page 301	45	No	
		205/55 R 16 91W	7 J x 16 ⇒	45	No	
	Winter tyres	195/65 R 15 91Q/T/H/	page 302 6 J x 15	45	Yes	
		V	<u>⇒</u> page 300			

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,\,36$  .

# Wheel allocation for Passat, Passat Es-26.2 tate, type 3B from model year 1997 through model year 2000

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Fitting wheels and tyres; Fitting wheels

Pitch circle diameter 112 mm Number of wheel bolt holes: 5

26.2.1 6 J x 15



### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 298.

Saloon/Estate with front-wheel drive saloon Syncro/4Motion, Estate Syncro/4Motion to maximum permitted axle load of 1180 kg

8D0 601 025 D - Wheel and tyre combination ⇒ page 298

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	590

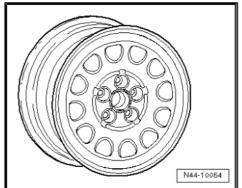
All saloons and estates with front-wheel drive; all Syncro or 4Motion saloons, all Syncro or 4Motion estates



# 8D0 601 027 - Wheel and tyre combination ⇒ page 298

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	605

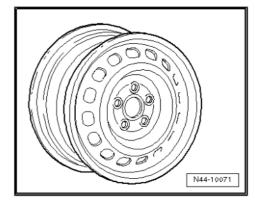






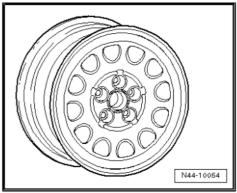
# 4A0 601 025 J - Wheel and tyre combination ⇒ page 298

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	605



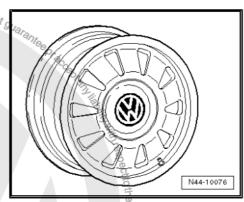
# 4B0 601 027 - Wheel and tyre combination ⇒ page 298

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	605



agen AG. Volkswagen AG does not 4B0 601 025 J, 4B0 601 025 N - Wheel and tyre combination ⇒ page 298

Size:	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	605



26.2.2 7<sup>≘</sup>J x 15



# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 298. Programme and Mendoo Volument of the Managory



Saloons and estates with front-wheel drive to maximum permitted axle load of 1,150 kg,

Saloon Syncro/4Motion, Estate Syncro/4Motion to maximum axle load 1150 kg

3B0 601 025 A/C - Wheel and tyre combination ⇒ page 299

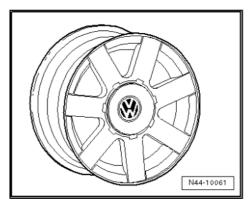
Size:	7 J x 15
Wheel offset in mm:	45
Wheel load in kg:	575

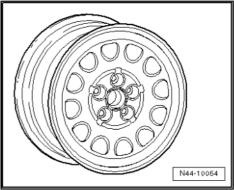
Saloons and estates with front-wheel drive to maximum permitted axle load of 1,160 kg,

Saloon Syncro/4Motion, Estate Syncro/4Motion to maximum axle load 1,160 kg



Size:	7 J x 15
Wheel offset in mm:	45
Wheel load in kg:	580





#### 26.2.3 7 J x 16



# Caution

Volkswagen AG. Volkswa Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 298</del>.

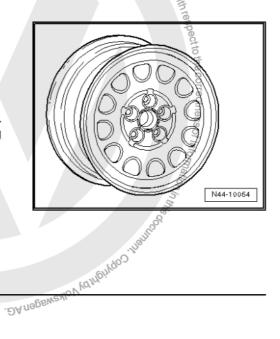
ien AG does not guarantes or acceptantes Saloons and estates with front wheel drive to maximum permitted axle load of 1,160 kg,

Saloon Syncro/4Motion, Estate Syncro/4Motion to maximum axle load 1.160 kg

3B0 601 027 A - Wheel and tyre combination ⇒ page 299

Size:	orin	7 J x 16
Wheel offset in mm:	pari	45
Wheel load in kg:	E, i	580

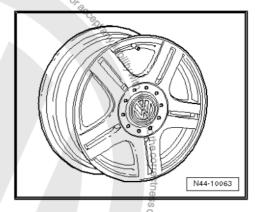
Saloon/Estate with front-wheel drive saloon Syncro/4Motion, Estate Syncro/4Motion to maximum permitted axle load of 1,190 kg





# 3B0 601 025 G - Wheel and tyre combination ⇒ page 299

Size:	7 J x 16
Wheel offset in mm:	45
Wheel load in kg: 💆	595



# Passat, Passat Estate, type 3BG from model year 2001 through model year 26.3 2006

Appendix 2 to Parts Certificate 2523/03

Type Approval No. e1\*98/14\*0157\*00 bis e1\*98/14\*0157\*09

Type Approval No.: e1\*2001/116\*0157\*10 through e1\*2001/116\*0157\*12

# Overview

Overview						il.
Overview	405	746us			Meingo	
Model engine output	Tyres	**U157**10 through <sup>注</sup> りのは でいる。 でい。 でいる。 でい。 でいる。 でいる。 でいる。 でいる。 でいる。 でいる。 でいる。 でいる。 でいる。 でいる。 でい	.5)A nəgs Mheel	_C/VDT->	Snow chains	Remarks
1.6l 75 kW Saloon/Estate; 1.9l 74 kW TDI Saloon/Estate	Standard tyres	195/65 R 15 91V	6 J x 15 ⇒ page 305	37	Yes	4Motion vehicles: Snow chains are per- mitted on the front wheels only.
2.0l 85 kW Saloon/Estate, front-wheel drive and 4Motion	Modification	195/65 R 15 91H	6 J x 15 ⇒ page 305	37	Yes	*17" wheels and tyres: This combination of wheels and tyres is not permitted for vehicles with front-wheel drive and sports running gear.
		205/60 R 15 91H	7 J x 15 ⇒ page 306	37	No	
		205/55 R 16 91H	7 J x 16 ⇒ page 307	37	No	
		225/45 R 17 91H* <u>⇒ page 303</u>	7 J x 17*  ⇒ page 303  ⇒ page 309	37	No	Snow tyres with "V" rating
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 305	37/4 5	Yes	
1.8l 110 kW Saloon/Estate; 1.9l 96 kW TDI Saloon/Estate, front-wheel drive or 4Motion;	Standard tyres	195/65 R 15 91V	6 J x 15 ⇒ page 305	37	Yes	General notes on winter tyres
2.0l 96 kW Saloon/Estate, front-wheel drive	Modification	205/60 R 15 91V	7 J x 15 ⇒ page 306	37	No	Tyre makes recom- mended by Volkswa- gen:



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel Not	Off- setin	Snow chains	Remarks gen AG does not gue,
2.0I 100 kW TDI Saloon/Estate, front-wheel drive		205/55 R 16 91V	page 307	37	No	<ul> <li>Summer tyres ⇒ page 376</li> <li>All-season tyres ⇒ page 384</li> </ul>
		Snotbern				◆ Winter tyres ⇒ page 394
		225/45 R 17 91V* ⇒ page 303	7 J x 17* ⇒ page 303	37	No	
	Winter tyres	195/65 R 15 91Q/T	6 J x 15 ⇒ page 305	37/4 5	Yes	
V5 2.3I 125 kW Saloon/Estate, front-wheel drive and 4Motion	Standard tyres	205/55 R 16 91V	7 J x 16 ⇒ page 308	37	No	
	Modification	205/55 R 16 91W	7 J x 16 ⇒ page 308	37	No	
		225/45 R 17 91∜/W/ Y* <u>⇒ page 303</u> 9	7 J x 17* ⇒ page 303	37	No	
	Winter tyres	205/55 R 16 91T/V	06,J x 16 <u>±</u> page 306	40	Yes	- ĐA ngga wagan AG.
V6 TDI 2.5I 110 kW Saloon/Estate, front-wheel drive and 4Motion	Standard tyres	205/55 R 16 91W	7 J x 16 ⇒ page 308	37	No	.54 no.
V6 TDI 2.5I 120 kW Saloon/Estate, front-wheel drive;	Modification	225/45 R 17 91W* ⇒ page 303	7 J x 17* ⇒ page 303	37	No	
V6 TDI 2.5I 132 kW Saloon/Estate, 4Motion;	Winter tyres	205/55 R 16 91T/V	6 J x 16 ⇒ page 306	40	Yes	
V6 2.8I 140 kW Saloon/Estate, front-wheel drive; V6 2.8I 142 kW Saloon/Estate, 4Motion;						

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,\,36$  .

# 26.4 Wheel allocation for Passat, Passat Estate, type 3BG from model year 2001 through model year 2006

Explanation of information on wheels



Torque specifications for wheel bolts ⇒ Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Fitting wheels and tyres; Fitting wheels

Pitch circle diameter 112 mm Number of wheel bolt holes: 5

#### 6 J x 15 26.4.1



# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 303.

Saloon/Estate with front-wheel drive through 110 kW petrol engine and 96 kW and 100 kW diesel engines,

Saloon/Estate 4Motion through 110 kW petrol engine and 96 kW diesel engine

4B0 601 027 - Wheel and tyre combination ⇒ page 303

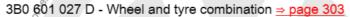


al purposes, in part

# Note

Only permissible with winter tyres.

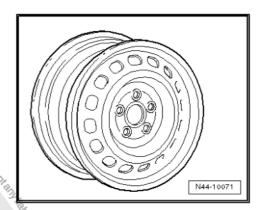
Was Wagen AG. Volkswagen AG does				
Size:	6 J X 15			
Wheel offset in mm:	45 antee			
Wheel load in kg:	605			

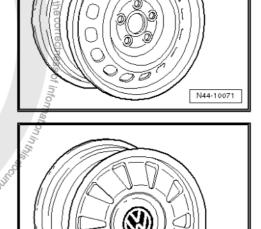


2		
Size:	6 J x 15	
Wheel offset in mm:	37	
₩heel load in kg:	605	



Size: 3/4	6 J x 15
Wheel offset in mm:	45
Wheel load in kg:	605 <sub>116</sub> 80
Protected by copyright	-DAnsgswaylo V Vdrhon





N44-10076



#### 26.4.2 7 J x 15



# Caution

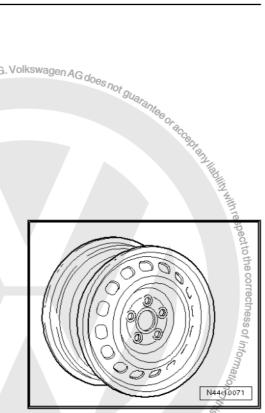
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>→ page 303</del>.

Saloon/Estate with front-wheel drive through 110 kW petrol engine and 96 kW and 100 kW diesel engines,

Saloon/Estate 4Motion through 110 kW petrol engine and 96 kW diesel engine

3B0 601 027 E - Wheel and tyre combination ⇒ page 303

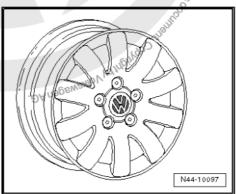
Size:	orin	7 J x 15
Wheel offset in mm:	part	37
Wheel load in kg:	e, i.	600



3B0 601 025 K - Wheel and tyre combination ⇒ page 303

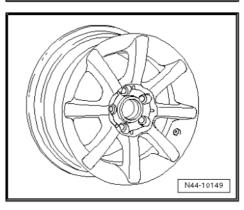
Size:	7 J x 15
Wheel offset in mm:	14 <sub>611</sub> 37
Wheel load in kg:	590
Only for vahiolog for expert to the LICA	Protecton

Only for vehicles for export to the USA



3B0 601 025 S- Wheel and tyre combination ⇒ page 303

Size:	7 J x 15
Wheel offset in mm:	37
Wheel load in kg:	600



6 J x 16 26.4.3



# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 303.



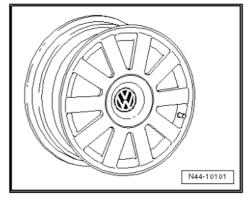
Saloon/Estate with front-wheel drive V6 TDI, V5, V6 petrol engine,

Saloon/Estate, 4Motion V6 TDI, V5, V6 petrol engines

Snow tyres

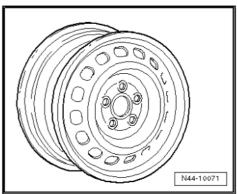
8D0 601 025 P - Wheel and tyre combination ⇒ page 304

Size:	6 J x 16
Wheel offset in mm:	40
Wheel load in kg:	615



8D0 601 027 A - Wheel and tyre combination ⇒ page 304

Size:	6 J x 16
Wheel offset in mm:	40
Wheel load in kg:	615



#### 7 J x 16 26.4.4



Caution

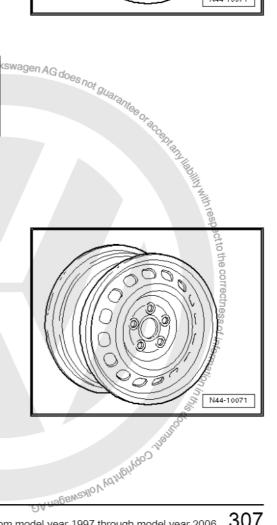
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 303</del>.

Saloon/Estate with front-wheel drive through 110 kW petrol engine and 96 kW and 100 kW diesel engines,

Saloon/Estate 4Motion through 110 kW petrol engine and 96 kW diesel engine

3B0 601 027 F - Wheel and tyre combination ⇒ page 303

Size:	ort o	7 J x 16
Wheel offset in mm:	in po	37
Wheel load in kg:	SOS,	605





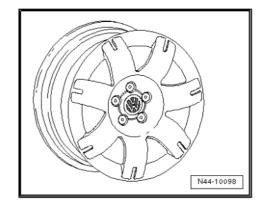
Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

3B0 601 025 L - Wheel and tyre combination ⇒ page 303

Size:	7 J x 16
Wheel offset in mm:	37
Wheel load in kg:	605

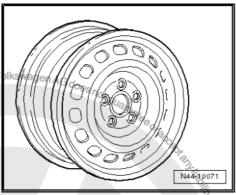
Saloon/Estate with front-wheel drive V6 TDI, V5, V6 petrol engines

Saloon/Estate, 4Motion V6 TDI, V5, V6 petrol engines



3B0 601 027 F - Wheel and tyre combination ⇒ page 304

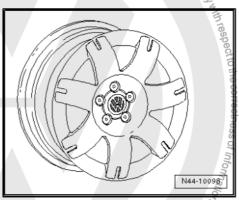
Size:	7 J x 16
Wheel offset in mm:	37
Wheel load in kg:	605
	605  Guited unless authorised by Volkswage



n AG.\

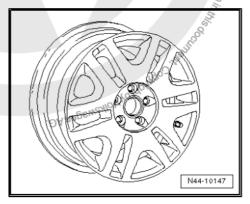
3B0 601 025 L - Wheel and tyre combination ⇒ page 304

Size:	who	7 J x 16
Wheel offset in mm:	orin	37
Wheel load in kg:	art	605



3B0 601 025 AD - Wheel and tyre combination ⇒ page 304

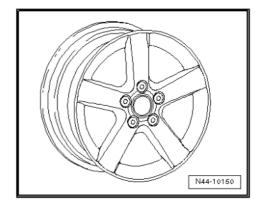
7 J x 16
37
<sup>30</sup> 2 <sub>1/0</sub> , 620
orotected by copyri





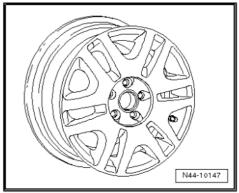
3B0 601 025 T - Wheel and tyre combination ⇒ page 303

Size:	7 J x 16
Wheel offset in mm:	37
Wheel load in kg:	620



3B0 601 025 AA - Wheel and tyre combination ⇒ page 303

Size:	7 J x 16
Wheel offset in mm:	37
Wheel load in kg:	620



26.4.5 7 J x 17



Not permitted for vehicles with front-wheel drive in conjunction dnvo ... swagen AG does not by Volkswagen AG. with sports running gear.



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 303.

Saloon/Estate with front-wheel drive through 110 kW petrol engine and 96 kW and 100 kW diesel engines,

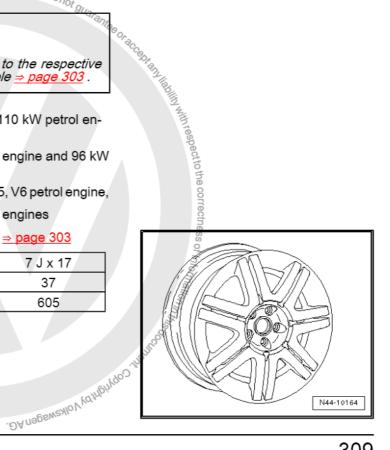
Saloon/Estate 4Motion through 110 kW petrol engine and 96 kW diesel engine,

Saloon/Estate with front-wheel drive V6 TDI, V5, V6 petrol engine,

Saloon/Estate, 4Motion V6 TDI, V5, V6 petrol engines

3B0 601 025 M - Wheel and tyre combination ⇒ page 303

Size	7 J x 17
Wheel offset in mm:	37
Wheel load in kg:	605
Wheel load in kg.	. DA nagawaylo V Va ing
	26. Passat fi

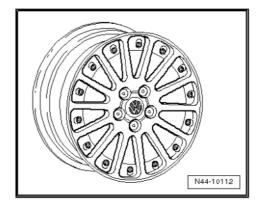




Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

3B0 601 025 P - Wheel and tyre combination ⇒ page 303

Size:	7 J x 17
Wheel offset in mm:	37
Wheel load in kg:	605



#### Passat W8 4Motion, type 3BS model year 2002 through model year 2005 26.5

Appendix 2 to Parts Certificate 2523/03

Type Approval No.: e1\*98/14\*0173\*00 through e1\*98/14\*0173\*02

Type Approval No.: e1\*2001/116\*0173\*03 through e1\*2001/116\*0173\*04

# Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
4.0l 202 kW Saloon/Estate	Standard tyres	225/45 R 17 91Y	7 <sup>1</sup> / <sub>2</sub> J x 17 page 312	45	No	Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 311
	Modification	No changes are perm ard wheekang nov Volkswagen Avheekang	issible apart Ltyre combin AG does not	nations	!	* 4Motion vehicles: Snow chains are per- mitted on the front wheels only.
	Winter tyres	205/50 R 17 93T/H/V* ⇒ page 310	6 J x 17 ⇒ page 311	42%	Yes	General notes on winter tyres
0/6, 18700.	Winter tyres				· BAN libb	Summer tyres ⇒ page 377
part or in wh						◆ All-season tyres
urposes, in						Snow tyres with "V"
Tyre pressures ca	n be lound on	the inside of the fuel tar	nk flap or			f informat
, v	Wheels, tyres, ve		nk flap or		and The Market Co.	oning.
	3464	Protected by cop	. ĐA nagenealo	Veditein	o e	
310 Rep. gr.44 -	Wheels, tyres, ve	hicle geometry				



Approved snow chains, Passat W8

The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
Ottinger 100 956	-	205/50 R 17 93T/ H/V <u>⇒ page 310</u>	6 J x 17 ET 42	3B7 601 025 C
Rud 46022	Z 091 589			

# 26.6 Wheel allocation for Passat W8 4Motion, type 3BS model year 2002 through model year 2005

Explanation of information on wheels

Torque specifications for wheel bolts ⇒ Running gear, axles, steering - front and four-wheel drive; Rep. gr. 44; Fitting wheels and tyres; Fitting wheels

Pitch circle diameter IS:

Nolkswagen AG. Volkswagen AG does not guarantee or adopt. 112 mm

Number of wheel bolt holes:

26.6.1 7 J x 16



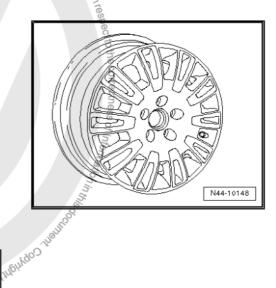
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 310.

Only for vehicles for export to the USA

3B7 601 25 F - Wheel and tyre combination

Size: 5	7 J x 16
Wheel offset in mm:	45
Wheel toad in kg:	630



6 J<sub>x</sub> 17 26.6.2



Caution

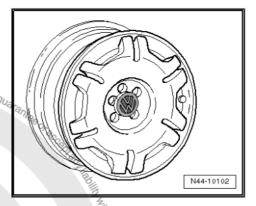
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 310.



# For winter tyres

3B7 601 025 C - Wheel and tyre combination ⇒ page 310

Size:	6 J x 17
Wheel offset in mm:	42
Wheel load in kg:	AG. Volkswagen AG does
Wheel load in kg:  Wheel load in kg:	



7<sup>1</sup>/<sub>2</sub> J x 17 26.6.3

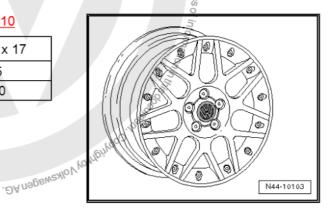


# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 310.

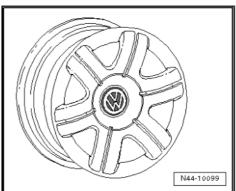
3B7 601 025 ♣ - Wheel and tyre combination ⇒ page 310

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	45
Wheel load in kg:	630
wheel load in kg. * State of the state of th	Nagen PG.
34076	.ĐA dos
2P7 601 025 D. Wheel and turn combination	



3B7 601 025 D - Wheel and tyre combination ⇒ page 310

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	45
Wheel load in kg:	660



#### 26.7 Passat Protect, type 3BL model year 2002 through model year 2005

Appendix 2 to Parts Certificate 2523/03



Type approval No.: e1\*98/14PD0162\*00 through

e1\*98/14PD0162\*03

Type approval No.: e1\*2001/116\*0162\*04

Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
2.8I 142 kW 1.9I 96 kW TDI	Standard tyres	205/55 R 16 94W reinforced/XL	7 J x 16 ⇒ page 314	45	No	Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 313
	Modification	215/55 R 16 97Y reinforced/XL	7 J x 16 ⇒ page 314	45	No	* 4Motion vehicles: Snow chains are per- mitted on the front wheels only.
	Winter tyres	205/55 R 16 94T/H/V* ⇒ page 313 reinforced/XL	6 J x 16 ⇒ page 314	45	Yes	General notes on winter tyres
4.0I 202 kW	Standard tyres	215/55 R 16 97Y reinforced/XL	7 J x 16 ⇒ page 314	45	No	Tyre makes recom- mended by Volkswa- gen:
	Modification	No changes are permi ard wheel and	◆ Summer tyres ⇒ page 377			
						♦ Winter tyres ⇒ page 395
	Winter tyres	205/55 R 16 94T/H/V* ⇒ page 313 reinforced/XL	6 J x 16 ⇒ page 314	45	Yes	Snow tyres with "V" rating

Tyre pressures can be found on the inside of the fuel tank flap or

Tyre pressures can be in ⇒ Maintenance; Booklet 36.

Approved snow chains, Passat Protect Nothing and State of the state

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel	Part No.
Rud	000 091 386 K	205/55 R 16 94T/H/ V* ⇒ page 313 reinforced/XL	6 J x 16 ET 45	3B7 601 025 B
torinw				ect to the
_	allocation, Passa odel year 2002 th 005			correctness
Explanation of inform	ation on wheels			of int
	ings ⇒ Running gear, leel bolt torque setting			ormation
Pitch circle diameter	000	112 mm		inthi
Number of wheel bolt	: holes;	5	THE	he correctness of information in this oc
	PVCODV	26. Passat from	model year 1997 through	model year 2006 313

# 26.8 Wheel allocation, Passat Protect, type 3BL model year 2002 through model year 2005



# 26.8.1 6 J x 16



# Caution

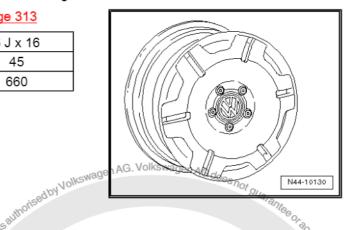
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table  $\Rightarrow$  page 313.

# For winter tyres

Only for vehicles to maximum permissible axle load of 1320 kg

3B7 601 025 B - Wheel and tyre combination ⇒ page 313

Size:	6 J x 16
Wheel offset in mm:	45
Wheel load in kg:	660



# 26.8.2 7 J x 16



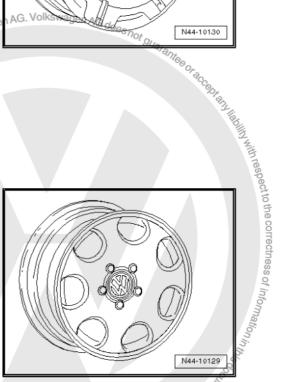
# Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 313.

# 4B0 601 025 T - Wheel and tyre combination ⇒ page 313

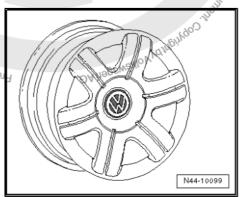
Size:	part	7 J x 16
Wheel offset in mm:	s, in	45
Wheel load in kg:	esoc	670

Only for vehicles to maximum permissible axle load of 1320 kg



3B7 601 025 - Wheel and tyre combination ⇒ page 313

Size:	7 J x 16
Wheel offset in mm:	45 45
Wheel load in kg:	660





#### 27 Passat from model year 2006

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



# WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



# WARNING

The fitting instructions and forgue specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts."

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 27.1 Passat, type 3C from model year 2006

Attachment to parts certificate 1906/05

Type Approval No.: e1\*2001/116\*0307\*00 bis

e1\*2001/116\*0307\*04

# Overview

commercial purposes, in part or in whole, is now

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
1.6l 75 kW; 1.6l 85 kW petrol engines;	Standard tyres	205/55 R 16 91H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 318 ≜	142 10160rm	Yes	
1.9l 77 kW TDI; 2.0l 90 kW TDI diesel engines	Modification	215/55 R 16 93H	6 <sup>1</sup> / <sub>2</sub> J x 16 page 318	42	No	General notes on winter tyres
OJOUNADO WE.		205/55 R 16 91H	7 x 16 ⇒ page 318	45	No	Tyre makes recom- mended by Volkswa- gen:
diesel engines	Protected	. ĐA uagensalo V ka habi				



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		215/55 R 16 93H	7 J x 16 ⇒ page 318	45	No	<ul> <li>Summer tyres</li> <li>⇒ page 378</li> <li>All-season tyres</li> <li>⇒ page 384</li> </ul>
			, No	<sub>kswa</sub> gei	AG. Volksw	♦ Winter tyres
		235/45 R 17 94V	7 <sup>1</sup> /2	47	No	Shage 395
		235/40 R 18 95 ⇒ page 316	8 J x 18 ⇒ page 322	44	No	* The 235/40 R 18 95Y on the 8 J x 18 ET 44 rim is permitted only if the stated condi- tions are fulfilled
	Winter tyres	205/55 Rol 6 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 16 page 318	42	Yes	<u>⇒ page 322</u> .
		205/50 R 17 93H/V	6 J x 17 ⇒ page 319	45	Yes	
2.0l 110 kW petrol engine	Standard tyres	205/55 R 16 91V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 318	42	Yes	
	Modification	215/55 R 16 93V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 318	42	No	
		205/55 R 16 91V	7 J x 16	45	No	- DA nagewayo V totrlibityoo
		215/55 R 16 93V	7 J x 16 <sup>49</sup> ⇒ page 318	<sup>D</sup> ∂ <b>45</b> <sub>IOJ</sub>	No	.DA negsweylo V.
		235/45 R 17 94V	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 320	47	No	
		235/40 R 18 95Y* ⇒ page 316	8 J x 18 ⇒ page 322	44	No	
	Winter tyres	205/55 R 16 91H/V	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 318	42	Yes	
		205/50 R 17 93H/V	6 J x 17 ⇒ page 319	45	Yes	
2.0l 100 kW TDI	Standard tyres	205/55 R 16 94V	6 <sup>1</sup> / <sub>2</sub> J x 16	42	Yes	
2.0l 103 kW TDI diesel engines			<u>page 318</u>			



	cedpy you		101942				
	Model model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
2012			205/55 R 16 94V	7 J x 16	45	No	
or commercial purposes, in part or in whole, is not beyon.			215/55 R 16 93V	page 318  7 J x 16  ⇒ page 318	45	No	
art or in w			235/45 R 17 94V	$7^{1}/2$ J x $17^{1}$	to the c	No	
oses, in p			235/40 R 18 95Y* ⇒ page 316	page 320 8 J x 18 ⇒	orrectnes	No	
ercial purp		Winter tyres	205/55 R 16 94H/V	page 322 6 <sup>1</sup> / <sub>2</sub> J x 16	42	Yes	
BOI COMM			205/50 R 17 93H/V	page 318 6 J x \$7	45	Yes	
			205/55 D 40 2 W	page 319	40		
	2.0k147 kW petrol engine	Standard tyres	205/55 R 16 94W	6 <sup>1</sup> / <sub>2</sub> J x 16 ⇒ page 318	42	Yes	
	QD AGD	Modification <sup>Nojo</sup> JoJ <sub>d</sub>	215/55 R 16 93W	6 <sup>1</sup> / <sub>2</sub> J x 16 page 318	42	No	
			215/55 R 16 93W	7 J x 16	45	No	
			235/45 R 17 94W	page 318 7 <sup>1</sup> /2 J x 17 ⇒	47	No	
			235/40 R 18 95Y*	page 320 8 J x 18	44	No	
		Winter tyres	⇒ page 316 205/55 R 16 94H/V	page 322 6 <sup>1</sup> / <sub>2</sub> J x 16	42	Yes	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u>⇒</u> page 318			
			205/50 R 17 93H/V	6 J x 17 ⇒ page 319	45	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 21.1 .

#### 27.2 Wheel allocation for Passat, type 3C from model year 2006

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering; Rep. gr. 44; Wheel bolt torque settings.

Pitch circle diameter 112 mm Number of wheel bolt holes: 5



#### $6^{1}/2 J x 16$ 27.2.1



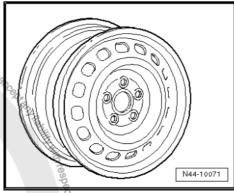
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 315</del>.

#### 3C0 601 027 H - Wheel and tyre combination ⇒ page 315

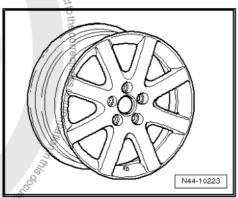
Size: NVolkswagen Ad. Volk	6 <sup>1</sup> /2 J X 16
Wheel offset in mm: wise of the second secon	42
Wheel load in kg:	650

Winter wheel



# 3C0 601 025 F - Wheel and tyre combination ⇒ page 316

Size:	6 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	42
Wheet load in kg:	650
27.2.2 7 J X 16  Caution	
27.2.2 7 J x 16	
Caution Caution	. DA nagswaylo V (v)
Observe the ellegation of wheels and to	4- 4/



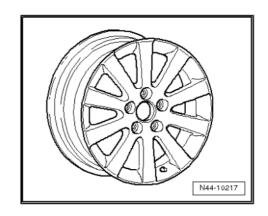
# 27.2.2



. DA nageweallo V ya Protected by cop Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 315</del>.

#### 3C0 601 025 - Wheel and tyre combination ⇒ page 315

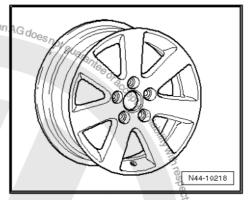
Size:	7 J x 16
Wheel offset in mm:	45
Wheel load in kg:	650





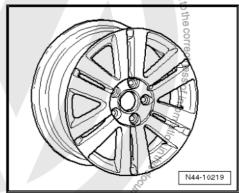
#### 3C0 601 025 A - Wheel and tyre combination <u>⇒ page 315</u>

Size:		Jok Pygen AG. Volk	wage
Wheel offset in mm:	arised	45	
Wheel load in kg:	-s autho	650	



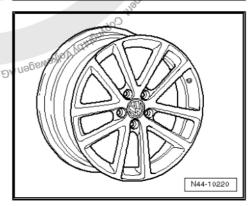
# 3C0 601 025 B - Wheel and tyre combination <u>⇒ page 315</u>

Size:	npar	7 J x 16
Wheel offset in mm:	ses,	45
Wheel load in kg:	nrpo	650



# 3C0 601 025 C - Wheel and tyre combination ⇒ page 315

	<u> </u>
Size:	7 J x 16 EH2
Wheel offset in mm:	19papa45
Wheel load in kg:	650



#### 6 J x 17 27.2.3



#### Caution

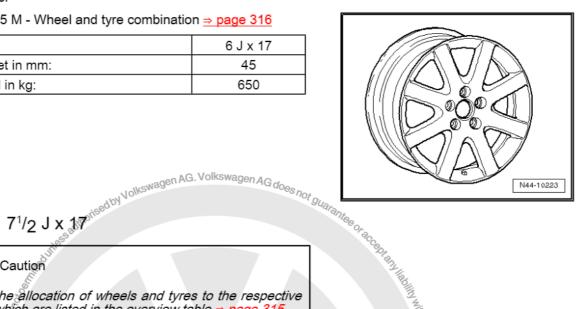
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 315.



#### Winter wheel

#### 3C0 601 025 M - Wheel and tyre combination ⇒ page 316

Size:	6 J x 17
Wheel offset in mm:	45
Wheel load in kg:	650



27.2.4

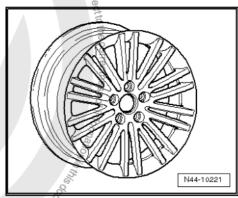


#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 315.

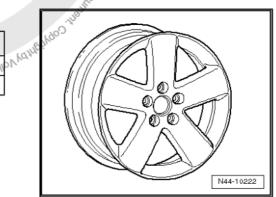
#### 3C0 601 025 D - Wheel and tyre combination ⇒ page 316

Size: Figd	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	47
Wheel load in kg:	650



# 3C0 601 025 E - Wheel and tyre combination ⇒ page 316

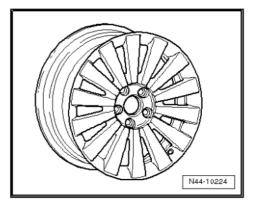
Size:	74646	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	OODAGADACOD	47 ARMSH
Wheel load in kg:	hoptory	650





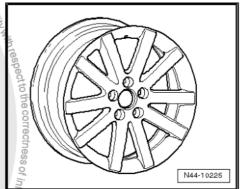
#### 3C0 601 025 G - Wheel and tyre combination ⇒ page 316

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	47
Wheel load in kg:	650
Jolkswagen AG. Volks	swagen AG does
3C0 601 025 J - Wheel and tyre com	nbination ⇒ page 316

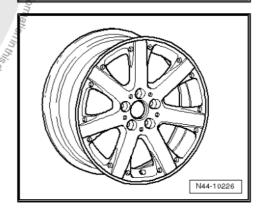


# 3C0 601 025 J - Wheel and tyre combination ⇒ page 316

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	47
Wheel load in kg:	650

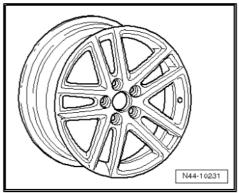


Size:	$7^{1}/2 J x$
Wheel offset in mm:	47
Wheel load in kg:	650
3C0 601 025 K - Wheel and tyre combina	tion <del>⇒ page 31</del>
3C0 601 025 K - Wheel and tyre combina Size:	tion ⇒ page 31
3C0 601 025 K - Wheel and tyre combina Size: Wheel offset in mm:	tion ⇒ page 31  7 <sup>1</sup> / <sub>2</sub> J x  47
Wheel offset in mm: Wheel load in kg:  3C0 601 025 K - Wheel and tyre combinated by the state of	tion ⇒ page 31  7 <sup>1</sup> / <sub>2</sub> J x  47  650



#### 3C0 601 025 R - Wheel and tyre combination ⇒ page 316

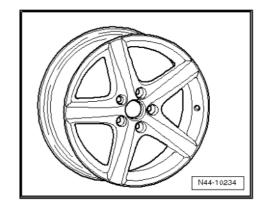
Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	47
Wheel load in kg:	650





# 3C0 601 025 S - Wheel and tyre combination ⇒ page 316

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	47
Wheel load in kg:	650



#### 27.2.5 8 J x 18



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 315.



Caution

Fitting 8 J x 18" wheels is possible only under the following conditions:

- Sports running gear lowered about 15 mm and equipped with a spring travel limiter must be installed. Rear axle cambe must be set to 1°45's
- Trims must be installed on all wheel covers ⇒ Electronic parts catalogue "ETKA" with the exception of Germany, where trims may be left off with TÜV examination No. 1839/05.

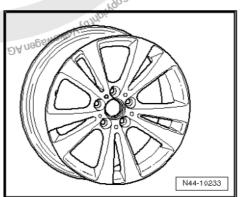
# 3C0 601 025 AA - Wheel and tyre combination ⇒ page 316

Size:	Ses	8 J x 18
Wheel offset in mm:	urpc	44
Wheel load in kg:	d lei	650



#### 3C0 601 025 T - Wheel and tyre combination ≥ page 316

	400
Size:	8 J x 18
Wheel offset in mm:	44
Wheel load in kg:	650









# Phaeton, type 3D from model year 2003 through model year 2006 - short

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
V6 3.2I 177 kW front-wheel drive	Standard tyres	235/60 R 16 100Y	7 <sup>1</sup> / <sub>2</sub> J x 16 page 325	40	Yes	Snow chains: Only the listed snow chains are approved! Article No. ⇒ page 325
	Modification	235/55 R 17 99Y	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 326	40	Yes	



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  , Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		235/50 R 18 101Y	7 <sup>1</sup> / <sub>2</sub> J x 18	40	Yes	
			<u>⇒</u> page 327			
		255/45 R 18 103Y	$8^{1}/_{2} J x 18$ page 327	45	No	General notes on winter tyres
		255/40 R 19 100Y	8 <sup>1</sup> / <sub>2</sub> J x 19 page 329	45	No	
		255/40 R 19 100Y	9 J x 19 ⇒	40	No	Tyre makes recom- mended by Volkswa- gen:
	Winter tyres	235/60 R 16 100H/V 235/60 R 16 100H/V 235/55 R 17 99H/V	7 <sup>1</sup> / <sub>2</sub> J x 16 ⇒	40	Yes	◆ Summer tyres ⇒ page 378
	nised	by Volkswagen A.G. Volkswag	e <b>page 325</b> Poes not	Quarantee		◆ All-season tyres ⇒ page 385
	less author			106	Oracco	◆ Winter tyres ⇒ page 395
.5	ill die	235/55 R 17 99H/V	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 326	40	Yes	
V6 3.2l 177 kW four-wheel drive;	Standard tyres	235/55 R 17 99Y	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 326	40	Yes	Snow tyres with "V" rating
V6 TDI 3.0I 165 kW; V8 4.2I 246 kiji 1880dind 1890dind	Modification	235/50 R 18 101Y	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 327	40	Yes	Tyre fitting  ⇒ page 325: Before fitting tyres, observe fitting notes in ⇒ Running gear, axles, steering; Rep. gr. 44
Sommercial		255/45 R 18 103Y	8 <sup>1</sup> / <sub>2</sub> J x 18 page 327	45	No	information
	1-	255/40 R 19 100Y	8 <sup>1</sup> / <sub>2</sub> J x 19 ⇒ page 329	45	No S	
	Reguldo Buildo Wou	255/40 R 19 100Y	9 J x 19 ⇒ page 329	40 Kazubuk	oo' No	
	Winter tyres	235/55 <sub>1</sub> R 17 99H/V	7 <sup>1</sup> /2 0° x 17 ⇒ page 326	40	Yes	
		235/50 R 18 101H/V	7 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 327	40	Yes	
W12 6.0I 309 kW; W12 6.0I 331 kW petrol engines	Standard tyres	235/50 R 18 101Y	7 <sup>1</sup> / <sub>2</sub> J x 18 page 327	40	Yes	
V10 TDI 5.0I 230 kW diesel engine	Modification	255/45 R 18 103Y	8 <sup>1</sup> / <sub>2</sub> J x 18 ⇒ page 327	45	No	



Model engine output	Tyres	Tyre size	Wheel	Off- set in mm		Remarks
	Winter tyres	235/50 R 18 101H/V	7 <sup>1</sup> / <sub>2</sub> J x 18	40	Yes	
			page 327			

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 16.1 .

If the vehicle has a tyre pressure monitoring system, check remaining battery life of the tyre pressure sensors with ⇒ Vehicle diagnostic tester before fitting tyres.

Approved snow chains for Phaeton

Nolkswagen AG. Volkswagen AG does not guarantee or The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel Copy
Ottinger	Ž 091 594	235/60 R 16 100H/V	7 <sup>1</sup> / <sub>2</sub> J x 16 ET 40
	isnot	235/55 R 17 99Y	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 40
	Z 091 594	235/50 R 18 101H/V	7 <sup>1</sup> / <sub>2</sub> J x 18 ET 40
Rud	Z 091 592	235/60 R 16 100H/V	7 <sup>1</sup> / <sub>2</sub> J x 16 ET 40
	zes, in part or in,	235/55 R 17 99Y	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 40
	.⊑ .∞	235/50 R 18 101H/V	4 3
	ocation for Phaeton, lel year 2003 through	type 3D n model	riess of informatio
from mod	ocation for Phaeton, lel year 2003 through 6 - short and long wh	type 3D n model eelbase	ress of Information in this obo
from mod year 2000 Explanation of informatio	ocation for Phaeton, lel year 2003 through 6 - short and long wh	type 3D n model eelbase ar, axles, itting wheels	Tess of information in this of the state of
from mod year 2000 Explanation of informatio	ocation for Phaeton, lel year 2003 through 6 - short and long wh n on wheels wheel bolts > Running ge wheel drive; Rep. gr. 44; F	type 3D n model eelbase ar, axles, iitting wheels	71/2 J x 18 ET 40 ectress of information in the state of i



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 323</del>.

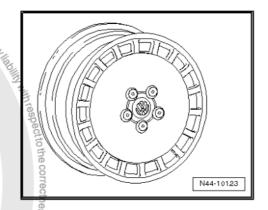


Lupo 3L 1999 → , Colkswagen AG. Volkswagen AG. Vol Wheels and Tyres Guide - Edition 06.2005

3D0 601 025 - Wheel and tyre combination ⇒ page 323

Only for vehicles to maximum permissible axle load of 1,400 kg

Size:	7 <sup>1</sup> / <sub>2</sub> J x 16
Wheel offset in mm:	40
Wheel load in kg:	700



 $7^{1}/2 J x 17$ 28.2.2



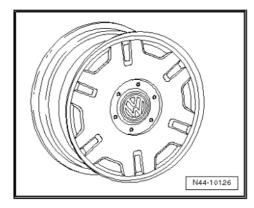
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 323.

Front-wheel drive and 4Motion

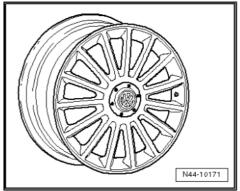
3D0 601 025 G4 Wheel and tyre combination ⇒ page 323

Size:	Protecte	.DA	<sup>968N 71</sup> /2 J x 17
Wheel offset in mm:			40
Wheel load in kg:			830



3D0 601 025 L, 3D0 601 025 AC - Wheel and tyre combination ⇒ page 323

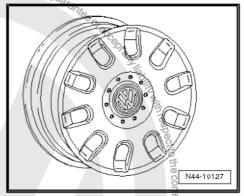
Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	40
Wheel load in kg:	835





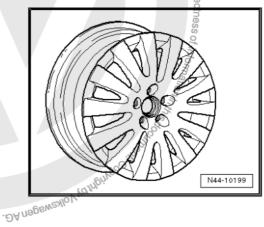
3D0 601 025 M - Wheel and tyre combination ⇒ page 323

Size:	unlessat	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:		40
Wheel load in kg:	LI OOLI	835



3D0 601 025 AA - Wheel and tyre combination ⇒ page 323

O-	
Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	40
Wheel load in kg:	840
28.2.3 7 <sup>1</sup> / <sub>2</sub> J x 18	Protected by
↑ Caution	





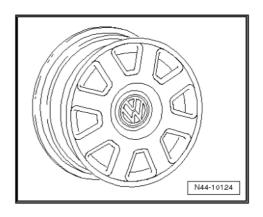
Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 323</del>.

Front-wheel drive and 4Motion

3D0 601 025 B - Wheel and tyre combination ⇒ page 324

Size:	7 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	40
Wheel load in kg:	835



 $8^{1}/2$  J x 18 28.2.4



Caution

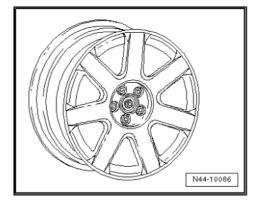
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 323</del>.



#### Front-wheel drive and 4Motion

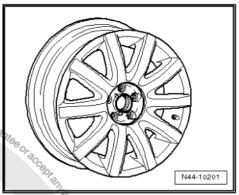
3D0 601 025 Q - Wheel and tyre combination ⇒ page 324

Size:	8 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	45
Wheel load in kg:	835



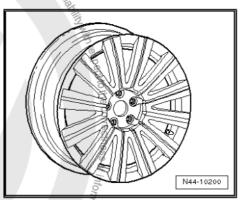
3D0 601 025 AB - Wheel and tyre combination ⇒ page 324

Size:	8 <sup>1</sup> / <sub>2</sub> J x 18	
Wheel offset in mm:	45	
Wheel load in kg:	840	
Wheel load in kg:  Wheel load in kg:  Wheel load in kg:	G. Volkswagen AG does n	<sup>Ot</sup> gu <sub>ara</sub>



3D0 601 025 S<sub>€</sub>Wheel and tyre combination ⇒ page 324

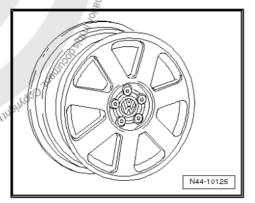
Size:	8 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm:	45
Wheel load in kg:	840



3D0 601 025 € - Wheel and tyre combination ⇒ page 324

Only for vehicles to maximum permissible axle load of 1,550 kg

Size:	8 <sup>1</sup> / <sub>2</sub> J x 18
Wheel offset in mm: "Mo	45
Wheel load in kg:	775
Protected by cop.	JA nagewaylovy



#### 8<sup>1</sup>/2 J x 19 28.2.5



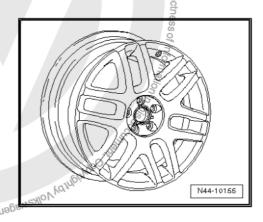
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are disted in the overview table ⇒ page 323.

#### Front-wheel drive and 4Motion

3D0 601 025 J - Wheel and tyre combination ⇒ page 324

	5		
Size:	rcial p		8 <sup>1</sup> / <sub>2</sub> J x 19
Wheel offs	set in mm: 👢		45
Wheel loa	d in kg:		835
		PRANCIO PHAGO NONAGOO AG	Τρομορίο.
28.2.6	9 J x 19		Proto1d



#### 28.2.6 9 J x 19



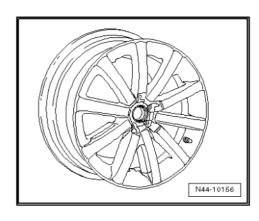
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 323</del>.

#### Front-wheel drive and 4Motion

3D0 601 025 P - Wheel and tyre combination ⇒ page 324

Size:	9 J x 19
Wheel offset in mm:	40
Wheel load in kg:	835



#### 29 Sharan from model year 1996

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

# DA negewetho the correctness of information into the correctness o Sharan, Sharan Syncro, type 7M from model year 1996 through model year 29.1 2000 §

Attachment to parts certificate 1908/05

Type Approval No e1\*93/81\*0023\*00 to e1\*93/81\*0023\*03

Type Approval No: e1\*95/54\*0023\*04 to e1\*95/54\*0023\*09

Type Approval No.: e1\*98/14\*0023\*10 to e1\*98/14\*0023\*12

Overview



#### WARNING

Wheel bolts and/or wheels from vehicles from model year 2001 are not permitted! Distinguishing features

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does not guarantee or accepte



Model engine output	Tyres	Tyre size	Wheel	Off- set in	Snow chains	Remarks
1.9I 66 kW, 81 kW TDI 85 kW petrol engine CL, GL Carat	tyres	195/65 R 15 95T reinforced/XL	6 J x 15 ⇒ page 333	55	Yes	Conversion to 7 J x 15 wheels: For vehicles with CL or GL equipment through vehicle No. T005000, track rod joints 7M0 422 817 A/ 7M0 422 818 A must be installed.
	Modification	195/65 R 15 95T reinforced/XL	7 J x 15 ⇒ page 333	59	No	
	124 Noll	205/60 R 15 95H SWagreinforced/XL <sup>en</sup> AG	6 J x 15 doe ⇒ page 333	55	Yes	General notes on winter tyres
, i	855 authorised by	205/60 R 15 95H reinforced/XL	7 J x 15 ⇒ page 333	59 0,2 <sub>CC</sub>	No	Tyre makes recom- mended by Volkswa- gen:
		215/60 R 15 95H	6 J x 15 <u>⇒</u>	55	No No	◆ Summer tyres ⇒ page 378
le, is not be			<u>page 333</u>		NO N	◆ Winter tyres ⇒ page 396
r in who		215/60 R 15 95H	7 J x 15 <u>⇒</u>	59	No	
urposes, in part o		195/65 R 15 95T reinforced/XL  205/60 R 15 95H 205/60 R 15 95H reinforced/XL  215/60 R 15 95H  215/60 R 15 95H  215/55 R 16 93H* ⇒ page 331  215/55 R 16 95H** ⇒ page 331  215/65 R 15 95Q/T reinforced/XL  205/60 R 15 95H reinforced/XL	page 333  7 J x 16  ⇒ page 334	59	No No	* 215/55 R 16 93H: tyres are not permit- ted for Syncro and 1.9l 85 kW TDI vehicles!
mmercial Pi		215/55 R 16 95H** ⇒ page 331 rein- forced/XL	7 J x 16 ⇒ page 334	59	No N	vernoies:
S) to alenid	Winter tyres	195/65 R 15 95Q/T reinforced/XL	6 J x 15 ⇒ page 333	55	Yes	
1.8l 110 kW; 128 kW VR6 GL, Carat; 128 kW VR6 Syn- cro GL, Carat	Standard fyres N <sub>OMAdoo Aqu</sub>	205/60 R 15 95H reinforced/XL	6 J x 15  ⇒ page 333  Non Kanada	55,181	Yes	** Tyre pressure for 1.9I 85 kW TDI ⇒ page 332
,	Modification	205/60 R 15 95H	7 J x 15 ⇒ page 333	59	No	
		215/60 R 15 95H	6 J x 15 ⇒ page 333	55	No	
		215/60 R 15 95H	7 J x 15 ⇒	59	No	
		215/55 R 16 93H	page 333 7 J x 16 ⇒	59	No	
	Winter tyres	195/65 R 15 95Q/T reinforced/XL	page 334 6 J x 15  ⇒ page 333	55	Yes	



#### Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
All vehicles with Carat equipment	Standard tyres	215/60 R 15 95H	7 J x 15 ⇒ page 333	59	No	
	Modification	215/55 R 16 93H* ⇒ page 331	7 J x 16 ⇒ page 334	59	No	
		215/55 R 16 95H** ⇒ page 331 rein- forced/XL	7 J x 16 ⇒ page 334	59	No	
	3700	205/60 R 15 95H reinforced/XL	6 J x 15 ∞ ⇒ page 333	not 94 <sub>2/2</sub>	Yes	
	. sted Unless all t	205/60 R 15 95H reinforced/XL	7 J x 15 ⇒ page 333	59	Ño <sub>C</sub>	4.
	in the state of th	215/60 R 15 95H	6 J x 15 ⇒ page 333	55	No	lab litty with
in who	vvinter tyres	195/65 R 15 95Q/T reinforced/XL	6 J x 15 ⇒ page 333	55	Yes	respect to
All vehicles with Trendline/High-Line equipment	Standard tyres	215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 334	59	No	the correc
All vehicles with Trendline/High-line equipment	Modification	215/55 R 16 93H* ⇒ page 331	7 J x 16 ⇒ page 334	59	No	tness of in
	Commo	215/55 R 16 95H** ⇒ page 331 rein- forced/XL	7 J x 16 ⇒ page 334	59	No	liability with respect to the correctness of Information in this co
	ammoon on the partition of the partition	205/60 R 15 95H reinforced/XL	6 J x 15 ⇒ page 333	55	Yes	This go
	THACO THE	205/60 R 15 95H reinforced/XL	7 J x 15 ⇒ page 333	10,	Nonghi	
		215/60 R 15 95H	6 J x 15 м Э <u>¥</u> page 333	31/55 55	No	
		215/60 R 15 95H	7 J x 15 ⇒ page 333	59	No	
	Winter tyres	195/65 R 15 95Q/T reinforced/XL	6 J x 15 ⇒ page 333	55	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in  $\Rightarrow$  Maintenance ; Booklet  $\,$  10.1 .

Exceptions to this are the 215/55 R 16 95H tyres, see "Remarks" column <u>⇒ page 331</u>

# Tyre pressure for 1.9I 85 kW TDI:

Tyre pressure M + S:		
Part load front:	2.9	
Part load rear:	2.5	



Tyre pressure M + S:	
Full load front:	3.1
Full load rear:	3.3

#### 29.2 Wheel allocation for Sharan, Sharan Syncro type M7 model year 1996 through model year 2000

Explanation of information on wheels

Wheel bolt torque settings ⇒ Running gear, axles, steering front and four-wheel drive; Rep. gr. 44; Wheel bolt torque settings →

Pitch circle diameter

Number of wheel bolt holes:

5

29.2.1 6 J x 15



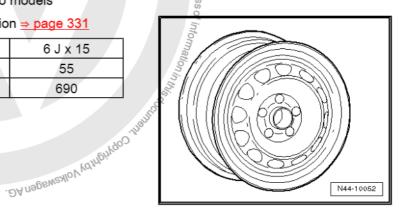
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 330 .

All models with front-wheel drive, all Syncro models

7№0 601 027 A - Wheel and tyre combination <del>page 331</del>

Size:	6 J x 15
Wheel offset in mm:	55
Wheet load in kg:	690
Wheel day all like of the like	. ЭА пэрвигжно V V V V V V V V V V V V V V V V V V V
20.2.2. 7.1.45	



#### 29.2.2 7 J x 15



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 330.



#### Note

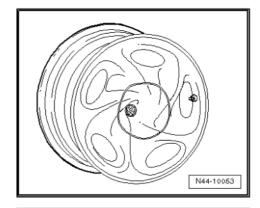
Snow chains are not permitted with 7 J x 15 or 7 J x 16 wheels. Snow chains are permitted only on 195/65 R 15 and 205/60 R 15 tyres with 6 J x 15 ET 55 wheels. The track rod joints 7M0 422 817 A/7M0 422 818 A must be installed on vehicles with CL or GL equipment through vehicle No. T005000.



All models with front-wheel drive, all Syncro models

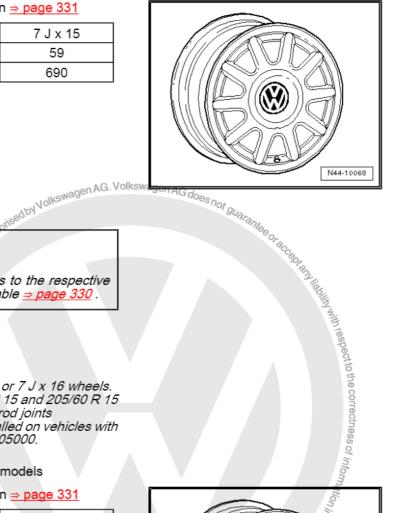
7M0 601 025, 7M0 601 025 C - Wheel and tyre combination ⇒ page 331

Size:	7 J x 15
Wheel offset in mm:	59
Wheel load in kg:	690



7M0 601 025 F - Wheel and tyre combination <u>⇒ page 331</u>

Size:	7 J x 15
Wheel offset in mm:	59
Wheel load in kg:	690



29.2.3 7 J x 16



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <u>→ page 330</u>.



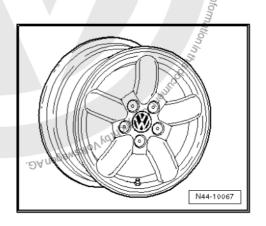
Note

Snow chains are not permitted with 7 J x 15 or 7 J x 16 wheels. Snow chains are permitted only on 195/65 R 15 and 205/60 R 15 tyres with 6 J x 15 ET 55 wheels. The track rod joints 7M0 422 817 A/7M0 422 818 A must be installed on vehicles with CL or GL equipment through vehicle No. T005000.

All models with front-wheel drive, all Syncro models

7M0 601 025 E - Wheel and tyre combination ⇒ page 331

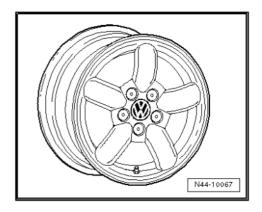
	3	
Size:	60	7 J x 16
Wheel offset in mm:	NH.	59
Wheel load in kg:	Of Cul	690
	2003	).
	,	Protected by copyright
		Protectedby





7M0 601 025 G - Wheel and tyre combination ⇒ page 331

Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	690



#### 29.3 Sharan, Sharan 4Motion, type 7M model year 2001

Attachment to parts certificate 1908/05

Type Approval No.: e1\*98/14\*0023\*13 to e1\*98/14\*0023\*16

Overview



#### WARNING

Sharan vehicles from model year 2001 onwards have modified wheel bolts and wheels. Wheel bolts and/or wheels from vehicles through model year 2000 are not permitted!

	Model engine output	<b>Tyres</b> <sub>sw</sub> agen AG. Volks	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
	2.0l 85 kW, 1.9l 66 kW TDI	Standard tyres	195/65 R 15 95 reinforced/XL	6 J x 15 page 337	55	Yes	
, de la company		Modification	205/60 R 15 95H reinforced/XL	6 J x 15 <u>⇒</u> page 337	55	Yes	General notes on winter tyres
rhole, is no			215/60 R 15 95H	7 J x 15 ⇒ page 337	59	No	Tyre makes recom- mended by Volkswa- gen:
or commercial purposes, in part or in whole, is not be.			215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 339	59 ct to the correctn	No	<ul> <li>Summer tyres ⇒ page 378</li> <li>Winter tyres ⇒ page 396</li> </ul>
rcial purpo		Winter tyres	195/65 R 15 95Q/T reinforced/XL	6 J x 15 ⇒ page 337	38 55 Of info	Yes	
or comme			195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ 37 page 337	53	Yes	
*	1.9I 85 kW TDI	Standard tyres	205/60 R 15 95H reinforced/XL	6 J x 15	55	Yes	
	Tront-wheel drive	Modification	195/65 R 15 95T reinforced/XL	<sup>©</sup> 6 J x 15 ⇒ page 337	55	Yes	
	7,0	P <sub>109</sub> jo19	215/60 R 15 95H	7 J x 15 ⇒ page 337	59	No	

Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
		215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 339	59	No	
	Winter tyres	195/65 R 15 95Q/T reinforced/XL	6 J x 15 ⇒ page 337	55	Yes	
		195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 337	53	Yes	
1.9I 85 kW TDI 4Motion	Standard tyres	215/55 R 16 95H reinforced/XL	6 J x 16 ⇒ page 338	53	No	
		215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 339	59	No	
	Modification	No changes are perm ard wheel and				
	Winter tyres	195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 338	53	Yes	
1.8l 110 kW Turbo	Standard tyres	205/60 R 15 95H reinforced/XL	6 J x 15 ⇒ page 337	55	Yes	
	Modification	215/60 R 15 95H	7 J x 15	ge <b>59</b> G.	Volk <b>No</b> ager	AG <sub>d</sub>
		215/55 R 16 95H reinforced/XL	7 J x 16 page 339	59	No	Sugarantee Or
	Winter tyres	195/65 R 15 950/T reinforced/XL	6 J x 15 ⇒ page 337	55	Yes	ROCE REAL
		195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 338	53	Yes	
VR6 150 kW front-wheel drive and 4Motion	Standard tyres	215/55 R 16 95H reinforced/XL	6 J x 16 ⇒ page 338	53	No	
		215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 339	59	No	
	Modification	No changes are perm		from the	he stand- s!	
	Winter tyres	195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 338	53	Yes	
Tyre pressures ca n ⇒ Maintenance		the inside of the fuel tai	nk flap or			AG does not guarantee or adder the life of the state of t
		on for Sharan, Sha 7M model year 200	tran			WO Wandyaday Ir
Explanation of info		-	01 000 Agpological	Prote	.G	Anagewayı
•		neeis nning gear, axles, steeri				
and four-wheel dri	ve; Rep. gr. 4	4 ; Wheel bolt torque se	ettings			

112 mm

# 29.4 Wheel allocation for Sharan, Sharan 4Motion, type 7M model year 2001

Pitch circle diameter

5



Number of wheel bolt holes:

29.4.1 6 J x 15



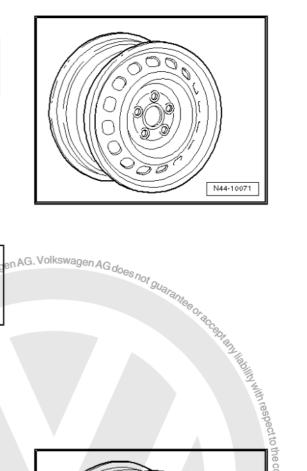
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 335.

Models through 110 kW with front-wheel drive

7M0 601 027 F - Wheel and tyre combination <u>⇒ page 335</u>

Size:	6 J x 15
Wheel offset in mm:	55
Wheel load in kg:	690



29.4.2 7 J x 15



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table page 335

Models through 110 kW with front-wheel drive

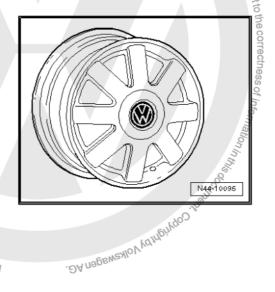


#### Note

Snow chains are not permitted on 7\$\J x 15 or 7 J x 16 wheels.

7M3 601 025 B - Wheel and tyre combination ⇒ page 335

Size:	n, io	7 J x 15
Wheel offset in mm:	080	59
Wheel load in kg:	purp	690



6 J x 16 29.4.3



#### Caution

"Ve Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 335.

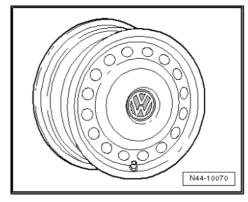


#### Models through 110 kW with front-wheel drive

7M3 601 027 E - Wheel and tyre combination <u>⇒ page 335</u>

Size:	6 J x 16
Wheel offset in mm:	53
Wheel load in kg:	710

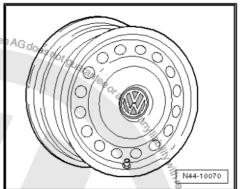
1.9I 85 kW TDI 4Motion, VR6 150 kW front-wheel drive and 4Motion



#### 7M3 601 027 D - Wheel and tyre combination ⇒ page 336

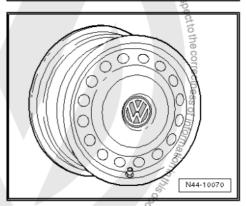
For M + S tyres

For M + S tyres	wagen AG. Volkswage
Size:	ADY 06 J x 16
Wheel offset in mm:	ithorise 53
Wheel load in kg:	690



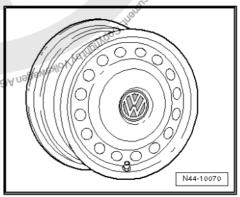
7M3 601 027 E - Wheel and tyre combination ⇒ page 336

Size:	arto	6 J x 16
Wheel offset in mm:	d ri ,	53
Wheel load in kg:	Ses	710



7M3 601 027 F - Wheel and tyre combination ⇒ page 336

	19/04
Size:	6 J x 16
Wheel offset in mm:	1000 53
Wheel load in kg:	19017401d





# 29.4.4 whors 7 J x 16



Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 335</del>.

Models through 110 kW with front-wheel drive



Note

Snow chains are not permitted on 7 J x 15 or 7 J x 16 wheels.

7M3 601 025 A - Wheel and tyre combination ⇒ page 335

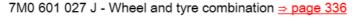
Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	710

1.9I 85 kW TDI 4Motion, VR6 150 kW front-wheel drive and 4Mo-. DA negewealo V Volhgingo. Protected by copyright, Copy tion

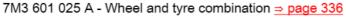


Note

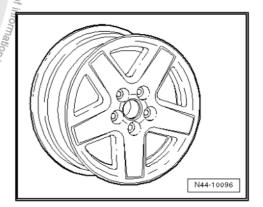
Snow chains are not permitted on 7 J x 15 or 7 J x 16 wheels.

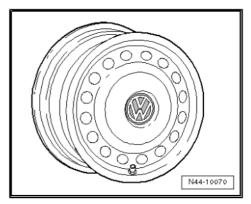


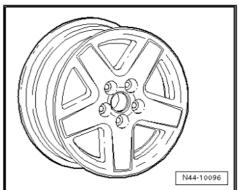
Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	710



Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	710







Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

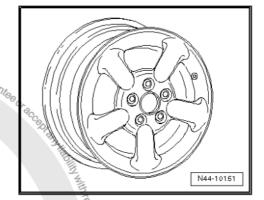
7M3 601 025 D - Wheel and tyre combination ⇒ page 336



Note

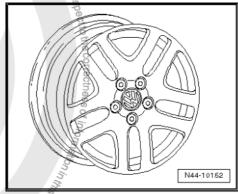
Not permitted for vehicles with 16" brakes.

Size:	7 J x 16
Wheel offset imm:	59
Wheel load in kg:	690



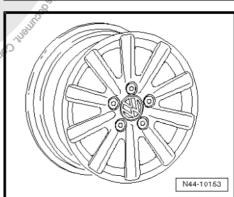
7M3 601 025 F - Wheel and tyre combination ⇒ page 336

Size: 5	7 J x 16
Wheel offset in mm:	59
Wheel Toad in kg:	730



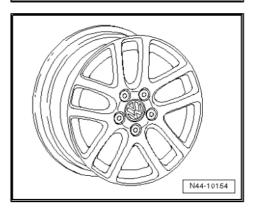
7M3 601 025 G- Wheel and tyre combination ⇒ page 336

Size:	7 J x 16
Wheel offset in mm: 464	59
Wheel load in kg:	730 NOKEMSA



7M3 601 025 H - Wheel and tyre combination ⇒ page 336

Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	730



#### Sharan, Sharan 4Motion, type 7M from model year 2002 through model 29.5 year 2006

Attachment to parts certificate 1908/05



Type Approval No.: e1\*98/14\*0023\*17 to e1\*98/14\*0023\*20

Type Approval No.: e1\*2001/116\*0023\*21 through e1\*2001/116\*0023\*28

Overview



#### WARNING

Sharan vehicles from model year 2001 onwards have modified wheel bolts and wheels. Wheel bolts and/or wheels from vehicles through model year 2000 are not permitted!

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow	Remarks  n AG does not guarantee or alcou
2.0l 85 kW; 1.9l 66 kW TDI; 1.9l 85 kW TDI; front-wheel drive and 4Motion	Standard tyres	195/60 R 16 C 99/97H	o 6 J x 16 ⇒ page 342	53	Yes	al antes or accept
1.9I 96 kW TDI front-wheel drive; 1.9I 110 kW TDI front-wheel drive;	Modification	205/55 R 16© 98/96H	6 J x 16 ⇒ page 342	53	No	General notes on winter tyres
1.8l 110 kW Turbo		215/55 R 16 95H reinforced/XL	6 J x 16 ⇒ page 342	53	No	
		215/55 R 16 95H reinforced/XL	7 J x 16 ⇒ page 343	59	No	Tyre makes recom- mended by Volkswa- gen:
		225/45 R 17 94W reinforced/XL	7 J x 17 ⇒ page 345	54	No	<ul> <li>Summer tyres ⇒ page 378</li> <li>Winter tyres ⇒ page 396</li> </ul>
	Winter tyres	195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 342	53	Yes	
		205/55 R 16 94Q/T/H/ V reinforced/XL * ⇒ page 341 *** ⇒ page 341	6 J x 16  246, ⇒ page 342  7969	<sub>9</sub> 101 <sup>q</sup>	No	* Snow tyres with y y arting
VR6 150 kW front-wheel drive and 4Motion	Standard tyres	215/55 R 16 95W reinforced/XL	6 J x 16 ⇒ page 342	53	No	** Tyre pressure for VR6 150 kW ⇒ page 342
		215/55 R 16 95W reinforced/XL	7 J x 16 ⇒ page 343	59	No	*** Attention: An entry in the vehicle papers is required!
	Modification	225/45 R 17 94W reinforced/XL	7 J x 17 ⇒ page 345	54	No	
	Winter tyres	195/60 R 16 C 99/97Q/T	6 J x 16 ⇒ page 342	53	Yes	



# Nolkswagen AG. Volkswagen AG does not Lupo 3L 1999 ➤ , Lupo 1999 ➤ , Polo 2002 ➤ , Polo 1995 ➤ , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow	Remarks
rt or in who.	Joust State	205/55 R 16 94Q/T/H/ V reinforced/XL * ⇒ page 341 ** ⇒ page 341 ⇒ page 341	6 J x 16 ⇒ page 342	53	No	Nwith respect to the

#### Tyre pressure for VR6 150 kW:

rtorin	⇒ page 341 *** ⇒ page 341			ttothe
Tyre pressures can be found on the in ⇒ Maintenance; Booklet 10.1.	inside of the fuel tar	nk flap or		correctness of
Tyre pressure for VR6 150 kW:				inform
Tyre pressure M +S:				Pation
Part load front:	3.1			in the
Part load rear:	2.8		S	58
Full load front:	3.2		John.	
Full load rear:	3.4		CO6)	
Tyre pressures can be found on the in ⇒ Maintenance; Booklet 10.1.  Tyre pressure for VR6 150 kW:  Tyre pressure M + S:  Part load front:  Part load rear:  Full load front:  Full load rear:  29.6 Wheel allocation 4 Motion, type 7M through model ye  Explanation of information on wheel wheel bolt torque settings ⇒ Running and four-wheel drive; Rep. gr. 44;  Pitch circle diameter  Number of wheel bolt holes:	for Sharan, Sha from model yea ar 2006	aran ar 2002 <sup>0 ensylon fo</sup>	Moine	
Explanation of information on whee	ls			
Wheel bolt torque settings ⇒ Runnir and four-wheel drive; Rep. gr. 44;	ng gear, axles, steeri Wheel bolt torque se	ng - front ettings		
Pitch circle diameter Number of wheel bolt holes:	112 m 5	nm		
29.6.1 6 J x 16				



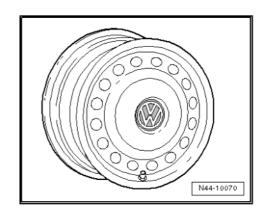
#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 341</del>.

7M3 601 027 D - Wheel and tyre combination <del>⇒ page 341</del>

For M + S tyres

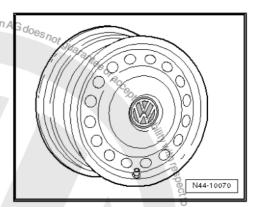
Size:	6 J x 16
Wheel offset in mm:	53
Wheel load in kg:	690





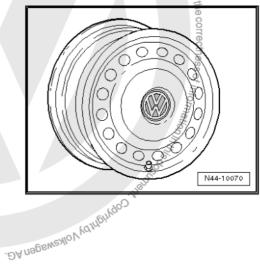
7M3 601 027 E - Wheel and tyre combination ⇒ page 341 Volkswagen

Size:	<sup>1</sup> bear	6 J x 16
Wheel offset in mm:	authoris	53
Wheel load in kg:	1055	710



7M3 601 027 F - Wheeland tyre combination ⇒ page 341

	2	2.	
Size:	2.	o o	6 J x 16
Wheel off		9000	53
Wheel loa	ad in kg:	, bur	710
		DA STANSON OF THE PROPERTY OF THE PARTY OF T	
29.6.2	7 J x 16	THAD HADINA	
$\triangle$	Caution		Protected by





Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 341.

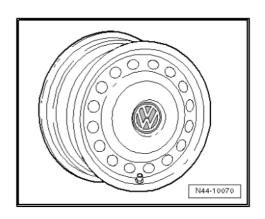


Note

No snow chains are permitted on 7 J x 16 wheels.

7M0 601 027 J - Wheel and tyre combination <u>⇒ page 341</u>

Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	710

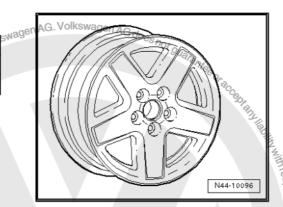




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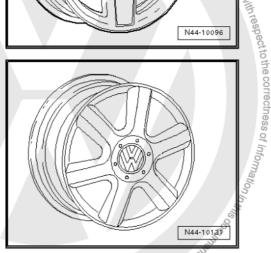
7M3 601 025 A - Wheel and tyre combination ⇒ page 341

Size:	7 J x 16 <sub>103</sub> V <sup>olk</sup>
Wheel offset in mm:	,59 <sup>1588</sup>
Wheel load in kg:	710 × 710



7M3 601 025 E - Wheel and tyre combination ⇒ page 341

Size:	i, in	7 J x 16
Wheel offset in mm:	Ses	59
Wheel load in kg:	ourp	730

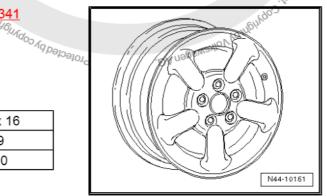


7M3 601 025 D - Wheel and tyre combination ⇒ page 341



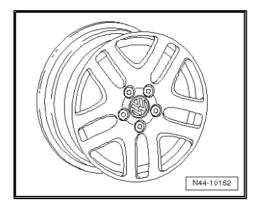
Not permitted for vehicles with 16" brakes.

Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	690



7M3 601 025 F - Wheel and tyre combination ⇒ page 341

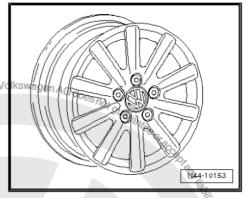
Size:	7 J x 16
Wheel offset in mm:	59
Wheel load in kg:	730





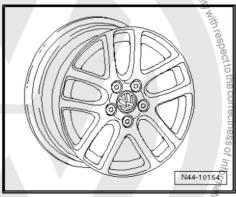
7M3 601 025 G - Wheel and tyre combination ⇒ page 341

Size:	7 J x 16	
Wheel offset in mm:	59	
Wheel load in kg:	730	0 V
	730 ACCOUNTING TO SEE AND THE SEALTH OF THE	J. V.
	8	



7M3 601 025 H - Wheel and tyre combination ⇒ page 341

Size:	,0/6,	7 J x 16
Wheel offset in mm:	Jw u	59
Wheel load in kg:	t or	730
	inpa	
	SOS	
	ourpo	
	cial P	
	POLITICAL	
29.6.3 7 J x 17	or commercial purposes, i	





Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table page 341.



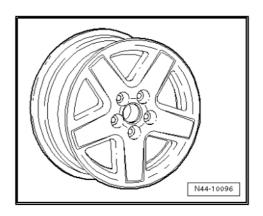


Note

No snow chains are permitted on 7 J x 17 wheels.

7M3 601 025 J - Wheel and tyre combination ⇒ page 341

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	690

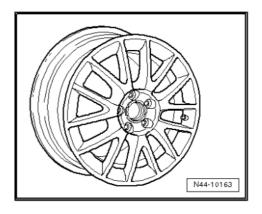




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7M3 601 025 K - Wheel and tyre combination ⇒ page 341

Size:	7 J x 17
Wheel offset in mm:	54
Wheel load in kg:	690





with respect to the correctness of information in



#### 30 Touareg from model year 2003

#### General

Volkswagen vehicles are built according to the latest findings in safety engineering. To keep it that way, we recommend the use of genuine Volkswagen spare parts only. You can recognise this by the VW Audi logo and by the part number. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.



ourposes, in part or in

#### WARNING

The products from Volkswagen genuine parts and Votex genuine accessories may differ in fitting requirements, torque specifications and so on.

Always follow the respective fitting and operating instructions.

The wheel and tyre combinations or changes listed in the vehicle tables refer exclusively to Volkswagen Genuine wheels. Approval of wheel and tyre combinations or a change to wheels from the accessories trade is not possible with the parts certificate attached here.



#### WARNING

The fitting instructions and torque specifications for wheels from Votex genuine accessories may differ from those intended for wheels from Volkswagen genuine parts.

Therefore, always observe the torque settings for the wheel bolts as well as the respective fitting and operating instructions.

#### 30.1 Touareg, type 7L from model year 2003 through model year 2006

Attachment to parts certificate 1904/05

Type Approval No.: e1\*2001/116\*0203\*00 through

e1\*2001/116\*0203\*10

#### Overview

Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
R5 TDI 2.5I 120 kW; R5 TDI 2.5I 128 kW diesel engines	Standard tyres	235/65 R 17 108V	7 <sup>1</sup> / <sub>2</sub> J x 17 page 351	55	Yes	16" or 17" wheels can only be fitted on vehicles with 16" or 17" brake systems, respectively.
	Modification	255/60 R 17 106V	7 <sup>1</sup> / <sub>2</sub> J x 17 ⇒ page 351	55	Yes	
		255/55 R 18 109V	8 J x 18 ⇒ page 351	57	Yes	



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j	die			5%	) <sub>x</sub>	
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks
18		275/45 R 19 108Y	9 J x 19	60	No	
or commercial purposes, in part or in whole, is rich,			<u>⇒</u> page 353		espe	
or in u		275/40 R 20 106Y	9 J x 20*	60	No S	* Not for vehicles
oart (		2.0.10.1.20.100.	⇒		Jed	with 16" brakes
is, in			page 348		CII	(pitch circle diameter 120 mm).
Boog	Off-road	235/70 R 16 105T/H	7 J x 16	54	Yes	** If off-road tyres
nd Ir	tyres** ⇒ page 348		<u>⇒</u> page 350		of ir	(with M+S identifica- tion) are used, a
lercia					nform.	sticker in the driver's field of vision making
Timo					of information in this obcurre	reference to the low-
0,00					inth	er permitted maxi- mum speed accord-
"ENHA					200	ing to the speed
, o	Sill Sill			.110	77.	rating of the tyre (T/H) is required, just as
	EUROOD HOUNDOONG!		6	1600°		for winter tyres.
	OVCOPYTION	235/60 R 18 107T	8 J x 1810	57	Yes	
	19)	Protected Protected	<sup>6</sup> page 351			
		255/50 R 19 107V	9 J x 19	60	Yes	Snow chains:
			<u>⇒</u> page 353			We recommend us- ing snow chains on
						all 4 wheels. Article No. <u>⇒ page 349</u>
	Winter tyres	235/65 R 17 108T/H	7 <sup>1</sup> /2 J x 17	55	Yes	110. <u> page 0-10</u>
			⇒			
		055/50 D 40 4071/	page 351		.,	
		255/50 R 19 107V	9 J x 19 ⇒	60	Yes	
			page 353			
V6 3.2l 162 kW; V6 3.2l 177 kW;	Standard tyres	235/65 R 17 108V	$7^{1}/2 J x 17$	55	Yes	Tyre fitting ⇒ page 349 :
V8 4.2l 228 kW	"		<u>⇒</u> page 351			Before fitting tyres,
petrol engines; V6 TDI 3.0I						observe fitting notes in ⇒ Running gear,
165 kW; diesel engine						axles, steering; Rep. gr. 44;
alosor erigine	Modification	255/60 R 17 106V	7 <sup>1</sup> / <sub>2</sub> J x 17	55	Yes	
		255/55 R 18 109V	page 351 8 J x 18	57	Yes	
		255/55 R 16 109V	⇒	57	res	
		075/45 5 40 400/	page 352			
		275/45 R 19 108Y	9 J x 19 ⇒	60	No	
			<u>page 354</u>			
		275/40 R 20 106Y	9 J x 20 ⇒	60	No	
			<u>page 356</u>			
		275/40 R 20 106Y***	9 <sup>1</sup> / <sub>2</sub> J x 20	52	No	*** The
		<u>⇒ page 348</u>	<u>⇒</u> page 356			275/40 R 20 106Y tyre is permitted on
			page 300			the 9 <sup>1</sup> / <sub>2</sub> J x 20 ET 52
						rim only if the stated condtion
						⇒ page 357 is fulfil-
						led.



			risear			adal ans
Model engine output	Tyres	Tyre size	Wheel	Off- set in mm	Snow chains	Remarks Oracle
	Off-road tyres** ⇒ page 348	235/60 R 18 107T	8 J x 18 ⇒ page 352	57	Yes	
		255/50 R 19 107V	9 J x 19 ⇒ page 354	60	Yes	
	Winter tyres	235/65 R 17 108T/H	7 <sup>1</sup> / <sub>2</sub> J x 17 page 351	55	Yes	General notes on winter tyres
		235/60 R 18 107H	8 J x 18 page 352	57	Yes	Tyre makes recom- mended by Volkswa- gen:
		255/50 R 19 107V	9 J x 19 ⇒ page 354	60	Yes	◆ Summer tyres ⇒ page 379
V40 TRI 5 0	0, 1, 1	DEFICE DAY		57		◆ All-season tyres ⇒ page 385
V10 TDI 5.0I 230 kW diesel engine; W12 6.0I 331 kW petrol engine	Standard tyres	255/55 R 18 109Y	8 J x 18  ⇒ page 352	57	Yes	<ul> <li>Winter tyres</li> <li>⇒ page 396</li> <li>◆ Off-road tyres</li> <li>⇒ page 397</li> </ul>
	Modification	275/45 R 19 108Y	9 J x 19 ⇒ page 355	60 e3	No *	<sup>3</sup> A⊓9gsw <sub>e</sub> yu
		275/40 R 20 106Y	9 J x 20 ⇒ page 356	60	No	
		275/40 R 20 106Y * ⇒ page 348	9 <sup>1</sup> / <sub>2</sub> J x 20 ⇒ page 356	52	No	
	Off-road tyres** ⇒ page 348	235/60 R 18 107T	8 J x 18 ⇒ page 352	57	Yes	
		255/50 R 19 107V	9 J x 19 ⇒ page 355	60	Yes	
	Winter tyres	235/60 R 18 107H	8 J x 18 ⇒ page 352	57	Yes	
		255/50 R 19 107V	9 J x 19 ⇒ page 355	60	Yes	

Tyre pressures can be found on the inside of the fuel tank flap or in ⇒ Maintenance ; Booklet 17.1 .

 If the vehicle has a tyre pressure monitoring system, check remaining battery life of the tyre pressure sensors with ⇒ Vehicle diagnostic tester before fitting tyres.

The snow chains listed below are permitted only in conjunction with the wheel and tyre combinations listed next to them!

Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel
Rud	-	235/65 R 17 108T/H	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 55

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Chain manufacturer Article No.	Accessories part No.	Tyre size	Wheel
4715224		235/60 R 18 107T/H	8 J x 18 ET 57
Rud	-	255/60 R 17 106V	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 55
4715225		255/55 R 18 109Y	8 J x 18 ET 57
Votex	000 091 386 L	235/65 R 17 108T/H	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 55
		235/60 R 18 107T/H	8 J x 18 ET 57
Votex	000 091 386 M	255/60 R 17 106V	7 <sup>1</sup> / <sub>2</sub> J x 17 ET 55
		255/55 R 18 109Y	8 J x 18 ET 57
year 200 Explanation of information Tightening torques for w	on on wheels	axles, steer-	Staccety and life.
Tightening torques for w ing; Rep. gr. 44	heel bolts ⇒ Running gear,	axles, steer-	Billing
Number of wheel bolt he	oart orin who,e, is	5	71/2 J x 17 ET 55  8 J x 18 ET 57  **Not gualante@oraccedan_liability.min respect to the correctness of information.in.  **Info Acquire to the correctness of info Acquire to the correctness of
is available for the Toua	el with a pitch circle diamete reg, Use the listed wheels v um with the sizes stated in th	er of 130 mm with a pitch ne tyres table	orrectness of In
30.2.1 7 J x 16	ommerci		formation
<b>A</b> Caution	o bo de		The Market State of the State o
Observe the allocation engines, which are list	n of wheels and tyres to the ed in the overview table ⇒ p	e respective page 347 .	(100) idealific
R5 TDI 2.5I 120 kW; R5	TDI 2.5I 128 kW  d tyre combination ⇒ page	Politon - Grant	MoVedinging
7L6 601 027 - Wheel an	d tyre combination <del>⇒ page</del>	348 OV 2019	
Size:	7	J x 16	
Wheel offset in mm:		54	

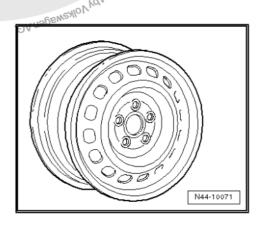




#### 30.2.1 7 J x 16



Size:	7 J x 16
Wheel offset in mm:	54
Wheel load in kg:	875
Pitch circle diameter	120





#### $7^{1}/2 J x 17$ 30.2.2



#### Caution

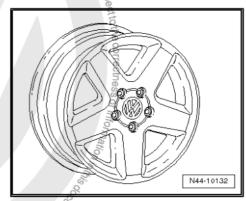
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 347</del>.

#### R5 TDI 2.5I 120 kW; R5 TDI 2.5I 128 kW

7L6 601 025€ - Wheel and tyre combination ⇒ page 347

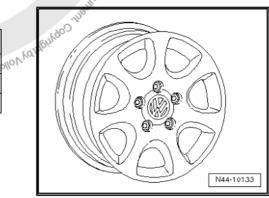
Size: ##	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	55
Wheel loadgn kg:	875
Pitch circle diameter	120

V6 3.2I 162 kW; V6 3.2I 177 kW; V6 TDI 3.0I 165 kW; V8 4.2I 228 kW



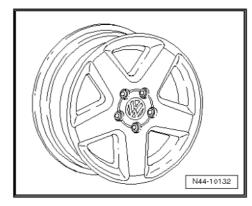
#### 7L6 601 025 A - Wheel and tyre combination ⇒ page 348

Size:	O THOUSE	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	ODAGPOR	55 -68NS
Wheel load in kg:	Projoid	875) V (1985)
Pitch circle diameter		130



7L6 601 025 B - Wheel and tyre combination ⇒ page 348

Size:	7 <sup>1</sup> / <sub>2</sub> J x 17
Wheel offset in mm:	55
Wheel load in kg:	875
Pitch circle diameter	130



#### 30.2.3 8 J x 18



#### Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table <del>⇒ page 347</del>.

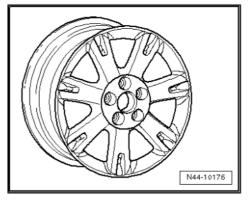


R5 TDI 2.5I 120 kW; R5 TDI 2.5I 128 kW

7L6 601 025 L - Wheel and tyre combination ⇒ page 347

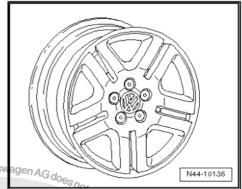
Size:	8 J x 18
Wheel offset in mm:	57
Wheel load in kg:	900
Pitch circle diameter	120

V6 3.2I 162 kW; V6 3.2I 177 kW; V6 TDI 3.0I 165 kW; V8 4.2I 228 kW



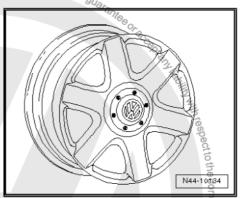
#### 7L6 601 025, 7L6 601 025 T - Wheel and tyre combination ⇒ page 348

Size:	8 J x 18
Wheel offset in mm:	57
Wheel load in kg:	900
Pitch circle diameter	130



# 7L6 601 025 C, 7L6 601 025 AA - Wheel and tyre combination ⇒ page 348 Size:

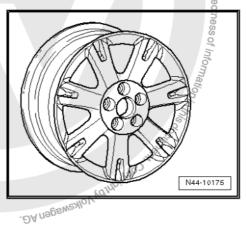
Size:	alifit	8 J x 18
Wheel offset in mm:		57
Wheel load in kg:	Q <sub>to</sub>	900
Pitch circle diameter	181	130



# 7L6 601 025 K - Wheel and tyre combination ⇒ page 348

	Q-	
Size:	Ipur	8 J x 18
Wheel offset in mm:	ercia	57
Wheel load in kg:	LULL	900
Pitch circle diameter	03/0	130

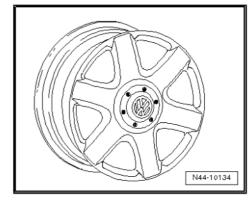
V10 TDI 5.0I 230 kW; W12 6.0I 331 kW Protected by copyright, Copyright





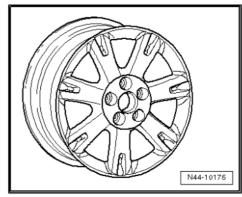
## 7L6 601 025 C, 7L6 601 025 AA - Wheel and tyre combination ⇒ page 349

Size:	8 J x 18
Wheel offset in mm:	57
Wheel load in kg:	900
Pitch circle diameter	130



## 7L6 601 025 K - Wheel and tyre combination ⇒ page 349

Size:	8 J x 18
Wheel offset in mm:	57
Wheel load in kg:	900
Pitch circle diameter	130



#### 30.2.4 9 J x 19



Cautionovyolkswa

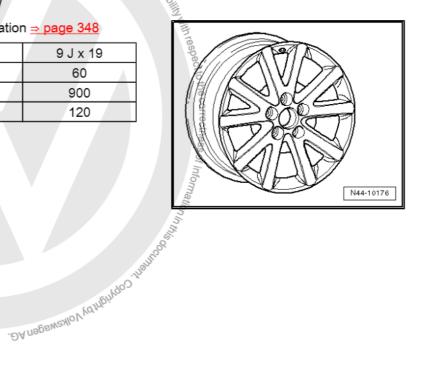
Observe the allocation of wheels and tyres to the respective engines which are listed in the overview table ⇒ page 347.

a does not guarar

## R5 JDI 2.5I 120 kW; R5 TDI 2.5I 128 kW

7L6 601 025 N - Wheel and tyre combination ⇒ page 348

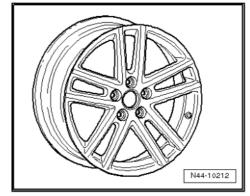
ize:	9 J x 1
/heel offset in mm:	60
/heel load in kg:	900
itch circle diameter	120
Ö	
S to again	
S to ale mid to di	
S to alkalidado y	
Titch circle diameter	ол Лојкемвавеп А.С.



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7L6 601 025 AC - Wheel and tyre combination <u>⇒ page 348</u>

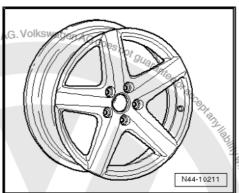
Size:	9 J x 19
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	120



7L6 601 025 AB - Wheel and tyre combination ⇒ page 348

Size:	9 J x 19
Wheel offset in mm:	60 edby Voins
Wheel load in kg:	900
Pitch circle diameter	్లుల్లో 120

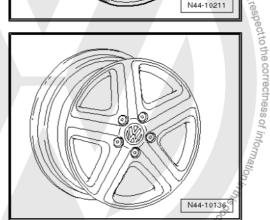
V6 3.2I 162 kW; V6 3.2I 177 kW; V6 TDI 3.0k 165 kW; V8 4.2I 228 kW



Nagen

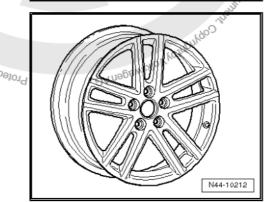
7L6 601 025 D - Wheel and tyre combination ⇒ page 348

Size:	part	9 J x 19
Wheel offset in mm:		60
Wheel load in kg:	9800	900
Pitch circle diameter	pur	130



7L6 601 025 S - Wheel and tyre combination ⇒ page 348

	400
Size:	9 J × 19
Wheel offset in mm:	60 Ngpan
Wheel load in kg:	900
Pitch circle diameter	130

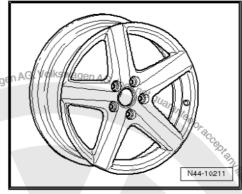




7L6 601 025 R - Wheel and tyre combination <u>⇒ page 348</u>

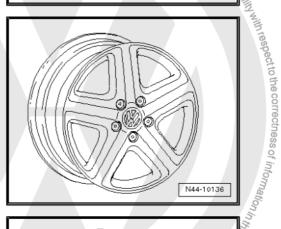
Size:	9 J x 19
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	130 ,,,,,,

V10 TDI 5.0l 230 kW; W12 6.0l 331 kW



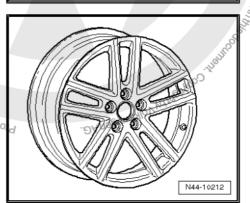
## 7L6 601 025 D - Wheel and tyre combination ⇒ page 349

Size:	9 J x 19
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	130



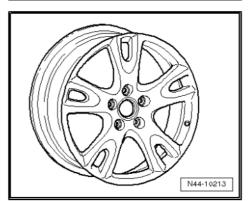
## 7L6 601 025 S - Wheel and tyre combination page 349

Size:	<sup>3</sup> C <sub>2</sub> 9 J x 19
Wheel offset in mm:	*Ou <sub>1/2</sub> 60
Wheel load in kg:	900
Pitch circle diameter	130 4/1000/10



7L6 601 025 Q - Wheel and tyre combination ⇒ page 349

Size:	9 J x 19
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	130

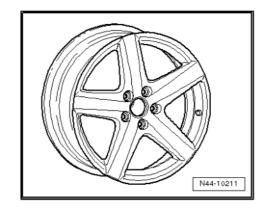




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7L6 601 025 R - Wheel and tyre combination ⇒ page 349

Size:	9 J x 19
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	130



30.2.5 9 J x 20



Caution

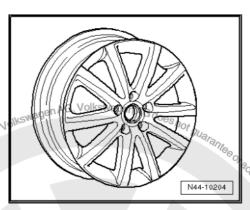
Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 347.

V6 3.2I 162 kW; V6 3.2I 177 kW; V6 TDI 3.0I 165 kW; V8 4.2I 228 kW

V10 TDI 5.0I 230 kW; W12 6.0I 331 kW

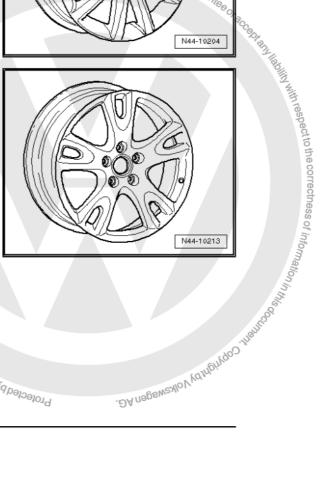
7L6 601 025 P - Wheel and tyre combination ⇒ page 348

Size:	9 J x 20
Wheel offset in mm:	60
Wheel load in kg:	900
Pitch circle diameter	130



7L6 601 025 Q - Wheel and tyre combination ⇒ page 348

Size:	ွှ <sup>©</sup> 9 J x 20
Wheel offset in mm:	60 60
Wheel load in kg:	900 Ariv
Pitch circle diameter	130
30.2.6 9 <sup>1</sup> / <sub>2</sub> J x 20	or commercial purposes, in



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Caution

Observe the allocation of wheels and tyres to the respective engines, which are listed in the overview table ⇒ page 347 . 46





## Caution

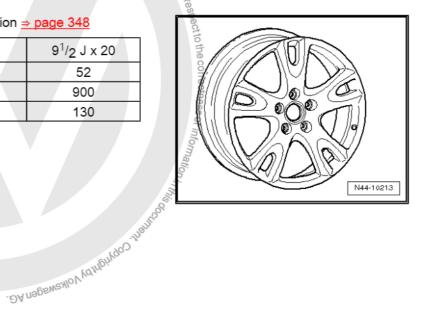
Fitting the 9<sup>1</sup>/<sub>2</sub>J x 20 wheel is possible only under the following conditions:

The wheel housings and wings must be widened by Volkswagen Individual ⇒ Electronic parts catalogue "ÉTKA".

V6 3.2l 162 kW; V6 3.2l 177 kW; V6 TDI 3.0l 165 kW; V8 4.2l 228 kW

V10 TDI 5.0I 230 kW; W12 6.0I 331 kW

		9 <sup>1</sup> / <sub>2</sub> J x
Size: Wheel offset in mm:		52
Wheel load in kg:		900
Pitch circle diameter	r	130
Pitch circle diameter	fa.	.ĐA nagswealo V vd. <sub>n</sub>



#### 31 Breakdown set for VW Vehicles

Model	Spare part No. tyre sealant	Spare part No. compressor
Lupo 3L, type 6E; Lupo FSI, type 6E; Lupo GTI, type 6ES	8D0 012 619	8D0 012 615
Polo, type 9N	8D0 012 619	8D0 012 615
Polo Fun, type 9N	8D0 012 619	8D0 012 615
Golf R32, type 1J	8D0 012 619	8D0 012 615
New Beetle Cabriolet, type 1Y	8D0 012 619	8D0 012 615
Touran, type 1T	8D0 012 619	8D0 012 615 A/B
Golf, type 1K	8D0 012 619	8D0 012 615
Passat, type 3C	8D0 012 619 A	8D0 012 615 C
Phaeton, type 3D	3D0 012 619	3D0 012 143
Sharan, type 7M	7M3 012 619	7M3 012 143%
or in w	Some Sharan vehicles from model y equipped with a breakdown set.	vear 2002 with a high total weight are
Sharan, type 76 Millians to all the state of	Profected by Many Volkswagen AG.	/ear 2002 with anigh total weight are



## Temporary spare tyres and wheels 32 for VW vehicles

Observe the notes on the use of temporary spare wheels

	Whe	el		Tyres	
Model	Size	Spare part No.	Size	Make	Tread
Lupo,type 6X	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 42	6N0 601 025 G	T105/70 R 14 84M	Continental	CST 17
				Michelin	TEX
Polo,type 6N	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 42	6N0 601 025 G	T105/70 R 14 84M	Continental	CST 17
	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 45	1H0 601 027 C		Michelin	TEX
			agen AG. Volkswag	Firestone	Temporary spare
Polo Classic, type 6KV;	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 38	1L0 601 025 D	T105/70 R 14 84M	Continental Ual	
Polo estate, type 6KV		less autho.		Michelin	TEX
	William Control of the Control of th			Firestone	Temporary spare
Golf, Golf Cabriolet,	3 <sup>1</sup> / <sub>2</sub> J x 14 E 40	357 601 0257 D	T105/70 R 14 84M	Continental	CST 17 TEX Temporary
Type 1HX0	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 45	1H0 601 027 C		Michelin	TEX
With 4 holes (basic running gear)	torinw			Firestone	Temporary spare
Golf Cabriolet, type 1E	3 <sup>1</sup> / <sub>2</sub> J x 14 ET 45	1H0 601 027 C	T105/70 R 14 84M	Continental	CST 17
	ses			Michelin	TEX
	al purpo			Firestone	Temporary spare
Golf, type 1HX0/1H with 5 holes (Plus running gear)	3 <sup>1</sup> / <sub>2</sub> J x 15 ET 38		T115/70 R 15 90M	Continental	CST 17  TEX  HPS.isabilities
Vento, type 1HX0/1H with 4 holes	3 <sup>1</sup> / <sub>2</sub> J x 15 E 1 40			Michelin	TEX
Golf estate, type 1HX0/1H with 4 holes	3	51/10/00 14/00/00 A		Goodyear	HPS war
Golf Syncro, type 1HX1 Golf Estate Syncro, type 1HX1 with 4 holes	3 <sup>1</sup> / <sub>2</sub> J x 15 ET 40	535 601 025 A	T125/75 R 15 95M	Continental Continental	CST 17
Golf, type 1HX0/1H GTI, 16V, VR6 from 01.95 Vento VR6, type 1HX0/1H	3 <sup>1</sup> / <sub>2</sub> J x 16 ET 38	3A0 601 025	T125/70 R 16 96M	Continental	CST 17
Golf VR6 Syncro, type 1HX1 Golf Estate VR6 Syncro, type 1HX1	3 <sup>1</sup> / <sub>2</sub> J x 16 ET 38	3A0 601 025	T125/80 R 15 95M	Continental	CST 17
Golf estate, type 1HX0/1H with 4 holes	3 <sup>1</sup> / <sub>2</sub> J x 15 ET 40	1H0 601 025 A	T115/70 R 15 90M	Continental	CST 17



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	Whe	el		Tyres	
Model	Size	Spare part No.	Size	Make	Tread
				Michelin	TEX
				Goodyear	HPS
Golf, Bora, Golf Estate, Bora Estate, type 1J front and four-wheel drive	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 38	1J0 601 027 M	T125/70 R 18 99M	Continental	CST 17
New Beetle, type 9C	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 38	1J0 601 027 M	T125/70 R 18 99M	Continental LVBRSWagen AG d	CST 17
New Beetle RSi, type 9CR	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 38	1J0 601 027 M		Continental	CST 917/ <sub>Cantee</sub>
Passat, type 35I	3 <sup>1</sup> / <sub>2</sub> J x 15 ET 40	535 601 025 A	T125/70 R 15 95M	Continental	CST 17
		William Control of the Control of th		Michelin	TEX
		notporu		Firestone	Temporary spare
Passat Syncro, type 35I-299	3 <sup>1</sup> / <sub>2</sub> J x 15 ET 40	535 601 025 A	T125/80 R 15 95M	Continental	CST 17
Passat, type 35l 81 kW TDI, 16V and VR6	3 <sup>1</sup> / <sub>2</sub> J x 16 ET 38	3A0 601 025	T125/70 R 16 96M	Continental	CST 17
Passat, type 3B	4.00 B x 15 ET 45	447 601 025 G/ S	T125/90 R 15 95M	Michelin	TEX
Passat from model year 2001,	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 40	3B7 601 027 A	T125/70 R 18 99M	Continental	CST 17
Type 3BG	Some vehicles have Observe notes on t				as a spare wheel.
Passat W8, type 3BS	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 40	3B7 601 027 A	T125/70 R 18 99M	Continental	CST 17
Touareg, type 7L pitch circle 120 mm	6 <sup>1</sup> / <sub>2</sub> J x 17 ET 40	Of BUILD	folding tyre	Vredestein	Spacemaster
Touareg, type 7L pitch circle 130 mm	6 <sup>1</sup> / <sub>2</sub> J x 17 ET 40	7L6 601 027 V6 /V8 engine	195/80 R 17 106P folding tyre	Vredestein	Spacemaster Spacemaster
	6 <sup>1</sup> / <sub>2</sub> J x 18 ET 53	7L6 601 027 A V10 engine	195/75 R 18 106P folding tyre	Vredestein	Spacemaster
Touran, type 1T	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 25 <sup>1</sup> / <sub>2</sub>	1K0 601 027 B	T125/70 R 18 99M	Goodyear	Conv. Spare
Golf, type 1K	3 <sup>1</sup> / <sub>2</sub> J x 18 ET 25 <sup>1</sup> / <sub>2</sub>	1K0 601 027 B	T125/70 R 18 99M	Goodyear	Conv. Spare
				Continental	CST 17



### Approved makes of summer tyres for 33 initial fitting

#### Summer tyres for Lupo 3L from model year 1999 33.1

Tyre size	Make	Tread pattern
155/65 R 14 75T	Bridgestone	B 381 Ecopia

#### 33.2 Summer tyres for Lupo FSI from model year 1999

Tyre size	Makegen AG. Volkswagen AG does	Tread pattern
175/60 R 14 79H	Dunlop Outline	SP 10A

#### 33.3 Summer tyres for Lupo GTI from model year 1999

Tyre size	Make	Tread pattern
205/45 R 15 81\( \text{Y} \)	Dunlop	SP 2000 E

#### Summer tyres for Lupo from model year 1999 through model year 2005 33.4

Tyre size	Make	Tread pattern
155/70 R 13 75T	Continental	Eco Contact EP
dund	Firestone	F 580
nercial pur	Michelin	XT1 info
iner.	Hankook	K701
175/65 R 13 80T	Continental	Eco Contact EP
Q <sub>k</sub>	Firestone	F 580
175/65 R 13 80TS 185/55 R 14 80H	Michelin	XT1 K
185/55 R 14 80H	Continental	Eco Contact CP
000 TUE	Firestone	FH 700 F
*VIVAOD	Dunjob Danjov Volan	XH1
	Dunlop Dansy	SP Sport 2000 E
195/45 R 15 78V	Michelin	Pilot SX GT
	Dunlop	SP Sport 2040 E
	Pirelli	P 6000

#### Summer tyres for Fox from model year 2006 33.5

Tyre size	Make	Tread pattern
165/70 R 14 81T	Continental	CEC CP
	Firestone	F 590
	Goodyear	GT 2E
	Michelin	XT1
	Dunlop	SP 10A
	Pirelli	P 4



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Tyre size	Make stby Volkswess	Tread pattern
185/60 R 14 82T	Continental	CEC CP TOO
	Dunlop	SP 10E
	Dunlop Firestone Michelin Pirelli Matador Kumho	F 590
	Michelin	XT 2
	Pirelli	P 6
	Matador	MP 42
	Kumho	PM 769 CEC CP Premium Co
185/60 R 14 82H	Continental	CEC CP
à	Continental	Premium Co
. <u>.</u> 	Dunlop	SP 2000 E
o G	Firestone	F 590
	Goodyear	NCT 5
	Michelin	XH 1
	Pirelli	P 6
	Kumho	PM 769
195/55 R 15 85V	Michelin	Pilot Primacy
	Dunlop	SP 2000 E
185/60 R 14 82H  195/55 R 15 85V	Goodyear	NCT 5
	Pirelli	P 6 saufined
	Firestone 19 paperoud	FH 700 FS

#### 33.6 Summer tyres for Polo from model year 1995 through model year 2002

Tyre size	Make	Tread pattern
155/70 R 13 75T	Continental	Eco Contact EP
	Firestone	F 580
	Michelin	Energy XT1
175/65 R 13 80T	Continental	Eco Contact EP
	Firestone	F 580
	Michelin	MXT Energy XT1
185/55 R 14 79H	Continental	CH 90
	Firestone	FH 700 FS
	Michelin	SX GT
	Dunlop	SP Sport 2000 E
185/55 R 14 80H	Continental	Eco Contact CP
	Firestone	FH 700 F
	Michelin	XH1
	Dunlop	SP Sport 2000 E
195/45 R 15 78V	Michelin	Pilot SX GT
	Dunlop	SP Sport 2040 E
	Pirelli	P 6000



#### 33.7 Summer tyres for Polo from model year 2002

Tyre size	Make	Tread pattern
155/80 R 13 79T	Firestone	F 590
	Hankook	K 701
165/70 R 14 81T	Continental	CEC CP
	Firestone	F 590
	Goodyear	GT 2E
	Michelin	XT1
	Dunlop	SP 10A
	Pirelli	P 4
185/60 R 14 82T	Continental	CEC CP
	Dunlop	SP 10E
	Firestone	F 590
	Michelin	XT 2
	Pirelli AG. Volkswagen 4.0	P 6
	Matador Matador	MP 42
rised	Kumho	PM 769
185/60 R 14 82H	Continental	CEC CP
Auriles	Continental	Premium Co
	Dunlop	SP 2000 E
1,00%	Firestone	F 590
isno	Goodyear	NCT 5
185/60 R 14 82H	Michelin	XH 1
	Pirelli	P 6
rt or	Kumho	PM 769
195/50 R 15 82¥	Bridgestone	Turanza ER 30
i. 's	Dunlop	SP 2020 E
sodu	Goodyear	NCT 5
al pu	Michelin	Primacy Of his
mercial purposes,	Pirelli	P 6000
	Michelin	Pilot Primacy
000	Dunlop	SP 2000 E
TO THE THE PARTY OF THE PARTY O	Goodyear	NCT 5
40101	Pirelli	P6 Juli
195/55 R 15 85V & 10	Firestone	FH 700 FS
205/45 R 16 83W	Bridgestone	Turanza ER 30
	Continental  Dunlop	Sport Contact
	Dunlop	SP 2000 E
	Hankook	Optimo K406
	Michelin	Primacy

#### Summer tyres for Polo Saloon from model year 2004 33.8

Tyre size	Make	Tread pattern
155/80 R 13 79T	Firestone	F 590
	Hankook	K 701

Tyre size		Make	Tread pattern
165/70 R 14 81T		Continental	CEC CP
		Firestone	F 590
		Goodyear	GT 2E
		Michelin	XT1
		Dunlop	SP 10A
185/60 R 14 82T		Continental	CEC CP
		Dunlop	SP 10E
		Firestone	F 590
		Michelin	XT 2
		Kumho Continental	PM 769
185/60 R 14 82H		Continental Nolkswagemen	CEC CPS not
		Continental	Premium Co
		Dunloputt	SP 2000 E
		Firestone	F 590
		Goodyear	NCT 5
	202	Michelin	XH 1
	isno	Kumho	PM 769
195/50 R 15 82V	ommercial purposes, in part or in whole	Bridgestone	Turanza ER 30
	inwi	Dunlop	SP 2020 E  NCT 5  Primacy  P 6000
	10 70	Goodyear	NCT 5
	n pa	Michelin	Primacy
	s e	Pirelli	P 6000
195/55 R 15 85V	rpo	Michelin	Pilot Primacy
	alpu	Dunlop	SP 2000 E
	Jerci.	Goodyear	NCT 5
	TIMO	Firestone	FH 700 FS
205/45 R 16 83W	70	Bridgestone	Turanza ER 30
		Continental	Sport Contact
		Dunlop	SP 2000 E
		Hankook	Ontimo K406
		Michelin 464	I Primacy
		Michelin Wouldon Adams of the Michelin	-DA nagswaylo V to 1.

# 33.9 Summer tyres for Polo Fun from model year 2004

Tyre size	Make	Tread pattern
215/40 ZR 17 83W	Dunlop	SP 9000
215/40 ZR 17 83Y	Goodyear	Eagle F1

# 33.10 Summer tyres for Polo Classic from model year 1996 through model year 2002

Tyre size	Make	Tread pattern
175/65 R 14 86T	Firestone	F 580
	Michelin	Agillis
185/60 R 14 82T	Continental	Eco Contact EP



Tyre size	Make	Tread pattern
	Michelin	MXT Energy
	Pirelli	P 3000
185/60 R 14 82H	Continental	CH 90
	Dunlop	D8 M2
	Michelin	MXV3A Energy
185/55 R 15 81H	Michelin	MXV3A Energy
	Firestone	FH 700
185/55 R 15 82H	Pirelli	P 6000
	Firestone	FH 700

# Summer tyres for Polo Estate from model year 1998 through model year 33.11 2002

	· in		8
Tyre size	1200	Make	Tread pattern
175/65 R 14 86T	Notborn,	Firestone	F 580
	(0	Michelin	Agillis
185/60 R 14 82T	or in whole, i	Continental	Eco Contact EP
	MA	Michelin	MXT Energy
	orii	Pirelli	P 3000
185/60 R 14 82H	par	Continental	CH 90
	i.se	Dunlop	D8 M2
	sesod	Michelin	MXV3A Energy
185/55 R 15 81H	i pur	Michelin	MXV3A Energy
	arcia	Firestone	FH 700
185/55 R 15 82H	commercial purp	Pirelli	P 6000
	35,60	Firestone	FH 700

### Summer tyres for Golf, Vento from model year 1992 through model year 33.12 1998

Tyre size	Make Make	Tread pattern
175/70 R 13 82T	Continental	CT 22
	Continental	Eco Contact CP
	Michelin	MXT Energy
185/60 R 14 82T	Continental	Eco Contact CP
	Michelin	MXT Energy
	Firestone	F 580
185/60 R 14 82H	Continental	CH 90
	Dunlop	SP Sport D8 M2
	Michelin	MXV3A Energy
195/60 R 14 86H	Continental	CH 90
	Continental	Eco Contact CP
	Michelin	Energy XH 1
195/50 R 15 82V	Continental	CV 90
	Dunlop	SP 2000



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Tyre size	Make	Tread pattern
	Michelin	MXV3A Energy
	Fulda	Y 2000 + A
205/50 R 15 86V	Dunlop	SP Sport 2000
	Michelin	MXV3A Energy
	Firestone	FH 690
	Fulda	Y 2000 + A
205/50 R 15 86W	Michelin	MXV3A Energy
	Dunlop	SP Sport 2000
205/45 R 16 83V/W	Dunlop	SP Sport 2000 E
215/40 R 16 86W (reinforced) Extraload	Dunlop	SP Sport 2040 E

### Summer tyres for Golf Estate from model year 1994 through model year 33.13 1998

Tyre size	Make  Continental  Continental  Michelin	G. Volkswa Tread pattern
175/70 R 13 82T	Continental Volkswagen	CT 22 does not out
	Continental (Section 1)	Eco Contact CP ante
	Michelia	MXT Energy
185/60 R 14 82T	Continental	Eco Contact CP
	Michelin	MXT Energy
	Firestone	F 580
185/60 R 14 82H	Continental	CH 90
	Dunlop	SP Sport D8 M2
	Michelin	MXV3A Energy
195/60 R 14 86H	Continental	CH 90
	Continental	Eco Contact CP
	Michelin	Energy XH 1
195/60 R 14 86H 195/50 R 15 82V	Continental	CV 90
	Dunlop	SP 2000
	Michelin	MXV3A Energy
	Fulda	Y 2000 + A
205/50 R 15 86V	Qunlop	SP Sport 2000
	Michelin	MXV3A Energy
	Firestone	FH 690
	Fulda	Y 2000 + A
205/50 R 15 86W	Michelin  Dunlop  Dunlop	MXV3A Energy work
	Dunlop Dunlop	SP Sport 2000
205/45 R 16 83V/W	Dunlop	SP Sport 2000 E
215/40 R 16 86W (reinforced) Extraload	Dunlop	SP Sport 2040 E



#### Summer tyres for Golf Cabriolet, from model year 1994 through model year 33.14 1997

Tyre size	Make	Tread pattern
185/60 R 14 82T	Continental	Eco Contact CP
	Michelin	MXT Energy
	Firestone	F 580
185/60 R 14 82H	Continental	CH 90
	Dunlop	SP Sport D8 M2
	Michelin	MXV3A Energy
195/50 R 15 82V	Continental	CV 90
	Dunlop	SP 2000
an AG. V	Michelin	MXV3A Energy
Navyolkswagen AG. V	Fulda Fulda	Y 2000 + A
205/45 R 16 83V/W	Miskapein Fulda Dunlop	SP Sport 2000 E

# Summer tyres for Golf, Golf 4Motion from model year 1998 through model year 2004

Tyre size	Make	Tread pattern	Remarks
€75/80 R 14 88T	Michelin	XT 1	
nin	Firestone	F 580-FS	6
art.	Continental	Eco Contact EP	hec
	Goodyear	GT2E	orre
9000	Dunlop	SP 10 3e	ctne
175/80 R 14 88H	Dunlop	SP Sport 200 E	88 80 9
cial	Firestone	F 580	
imer	Continental	Eco Contact CP	
moj	Michelin	XH1	
	Toyo	TYJ35	
195/65 R 15/91T	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres
195/65 R 15/91T	Continental	Eco Contact EP	
146,1160	Dunlop	SP 9*Equality	
JAPO NO	Michelin	XF2	
	Goodyear Syval	GT 2E	
	Firestone	F 580	
	Pirelli	P 3000	
195/65 R 15 91H	Michelin	XH1	
	Dunlop	SP 200 E	
	Goodyear	NCT 5	
195/65 R 15 91V	Continental	Eco Contact CP	
	Goodyear	NCT 5	
	Michelin	Primacy	
	Dunlop	SP Sport 200 E	
	Pirelli	P 6000	
	Kleber	Dynaxer HP	
	Firestone	FH 680 B	



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Tyre size	Make	Tread pattern	Remarks
	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres
205/55 R 16 91W	Continental	Sport Contact	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	
	Michelin	MXM	
	Goodyear	NCT 5	
	Pirelli	P 6000	
225/45 R 17 91W/Y	Continental	Sport Contact	
	Dunlop	SP 9090	
	Pirelli	P 6000	
	Michelin	Pilot Sport	
	Bridgestone	Potenza RE 040	G <sub>does p</sub>
	Goodyear	Pilot Sport Potenza RE 040 NCT 5	110t 9uara

## Summer tyres for Bora, Bora 4Motion from model year 1999 through model 33.16 year 2005

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91T	Continental	Eco Contact EP	dse.
	Dunlop	SP 9*E	ectt
	Michelin	XT 2	othe
	Goodyear	GT 2E	COTT
	Fifestone	F 580	ectn
	Pirelli	P 3000	SSO
195/65 R 15 91H	Mighelin	XH1	of in
	Dunlop	SP 200 E	orm,
	Goodyear	NCT 5	ation at the state of the state
195/65 R 15 91V	Continental	Eco Contact CP	in the
	Goodyear	NCT 5	2008
	Michelin Dunlop	Primacy	Jauri
	Dunlop "Too	SP Sport 200 E	(doS)
	Pirelli 146	P 6000	Kangin
	Kleber	Dynaxer HP	10/kensdel
	Firestone	FH 680 B	,
	Dunlop	SP Sport 200 ULW (ultra light weight)	Remarks  Information information in the correctness of information in the
205/55 R 16 91W	Continental	Sport Contact	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	
	Michelin	MXM	
	Goodyear	NCT 5	



Tyre size	Make	Tread pattern	Remarks
	Pirelli	P 6000	
225/45 R 17 91W/Y	Continental	Sport Contact	
	Dunlop	SP 9090	
	Pirelli	P 6000	
	Michelin	Pilot Sport	
	Bridgestone	Potenza RE 040	
	Goodyear	NCT 5	

Summer tyres for Golf Estate, Golf Estate 4Motion from model year 1999 33.17 through model year 2006, Bora Estate, Bora Estate 4Motion from model 38 not guar year 1999 through model year 2005

Tyre size	Makehon	Tread pattern	Remarks
195/65 R 15 91T	Continental	Eco Contact EP	*C3a
, in the second second	Dunlop	SP 9*E	. BIZ
	Michelin	XT 2	Billiti
Suot	Goodyear	GT 2E	N. With
1 Whole, is not be miles	Firestone	F 580	1,1885
4M L	Pirelli	P 3000	beat
195/65 R 15 91H	Michelin	XH1	to the
inpar	Dunlop	SP 200 E	e cor
SS,	Goodyear	NCT 5	rect
195/65 R 15 91√2	Continental	Eco Contact CP	ness
Arivade or commercial purp	Goodyear	NCT 5	ed and liability with respect to the correctness of information in this occur.
ercie	Michelin	Primacy	nform
umo	Dunlop	SP Sport 200 E	Patio
500	Pirelli	P 6000	nint
*67!	Kleber	Dynaxer HP	1800
	Firestone	FH 680 B	.0
	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres
205/55 R 16 91W	Continental Agpapago	Sport Contact Spansylo V (d)	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	
	Michelin	MXM	
	Goodyear	NCT 5	
	Pirelli	P 6000	
225/45 R 17 91W/Y	Continental	Sport Contact	
	Dunlop	SP 9090	
	Pirelli	P 6000	
	Michelin	Pilot Sport	
	Bridgestone	Potenza RE 040	
	Goodyear	NCT 5	

#### 33.18 Summer tyres for Golf R32

Tyre size	Make	Tread pattern
225/45 R 17 91W/Y	Continental	Sport Contact
	Dunlop	SP 9090
	Pirelli	P 6000
	Michelin	Pilot Sportagen 40
	Bridgestone Goodyear	Pilot Sport agen AG does not guarantes
	Goodyear	NCT 5
225/40 R 18 88Y	Michelin	Pilot Sport
	Dunlop	SP 9000

#### Summer tyres for Golf Anniversary GTI 33.19

Tyre size	Make &	Tread pattern
205/55 R 16 91W	Continental	Sport Contact
	Dunlop	SP Sport 2000 E
	Bridgestone	ER 30
	Michelin	MXM
	Goodyear	NCT 5
	Pirelli 📆	P 6000
225/45 R 17 91W/Y	Continental	Sport Contact
	Dunlop &	SP 9090
	Pirelli	P 6000
	Michelin	Pilot Sport
	Bridgestone	Potenza RE 040
	Goodyear	NCT 5
225/40 R 18 88Y	Michelin	Pilot Sport
	Michelin Bridgestone Goodyear Michelin Dunlop Goodyear	NCT 5 Pilot Sport  Pilot Sport
225/40 R 18 92Y XL	Goodyear	Eagle F1

### Summer tyres for Golf Cabriolet, from model year 1998 through model year 33.20 2002

Tyre size	Make	Tread pattern	Remarks
175/80 R 14 88T	Michelin	XT 1	
	Firestone	F 580-FS	
	Continental	Eco Contact EP	
	Goodyear	GT2E	
	Dunlop	SP 10 3e	
175/80 R 14 88H	Dunlop	SP Sport 200 E	
	Firestone	F 580	
	Continental	Eco Contact CP	
	Michelin	XH1	
	Toyo	TYJ35	



Tyre size	Make	Tread pattern	Remarks
	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres
195/65 R 15 91T	Continental	Eco Contact EP	
	Dunlop	SP 9*E	
	Michelin	XT 2	
	Goodyear	GT 2E	
	Firestone	F 580	
	Pirelli	P.3000 gen AG. Volkswagen AG	doesno
195/65 R 15 91H	Michelin issed	XH1	Ol guarant
	Dunlop author	SP 200 E	"lee or
	Goodyear No.	NCT 5	*CC80#
195/65 R 15 91V	Continental	Eco Contact CP	637
	Goodyear	NCT 5	(B)
	Michelin	Primacy	W <sub>H</sub>
	Duglop	SP Sport 200 E	nres
	Pirelli	P 6000	pect
	Kleber	Dynaxer HP	To st
	Firestone	FH 680 B	eco
	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres  These tyres are permitted only
205/55 R 16 91W	Continental	Sport Contact	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	88
	Michelin O	MXM	uaun
	Goodyear Too	NCT 5	Copy
	Pirelli 146un	P 6000	Kanging
225/45 R 17 91W/Y	Continental	Sport Contact	OKENSO
	Dunlop	SP 9090	DEWSHOV WORTH THE THE WASHINGTON TO SHORT THE WASHINGTON THE WASHI
	Pirelli	P 6000	
	Michelin	Pilot Sport	
	Bridgestone	Potenza RE 040	
	Goodyear	NCT 5	

#### 33.21 Summer tyres for New Beetle from model year 1999

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91T	Continental	Eco Contact EP	
	Dunlop	SP 9*E	
	Michelin	XT 2	
	Goodyear	GT 2E	
	Firestone	F 580	
	Pirelli	P 3000	
195/65 R 15 91H	Firestone	FH 580	
	Continental	CH 90	



Lupo 3L 1999  $\succ$  , Lupo 1999  $\succ$  , Polo 2002  $\succ$  Polo 1995  $\succ$  , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005 Polo 1995  $\succ$  , Polo Classi ...

Tyre size	Make ithorised	Tread pattern	Remarks
195/65 R 15 91V	Continental	Eco Contact CP	Remarks  Remarks
	Goodyear	NCT 5	OFBOTA
	Michelin	Primacy	The state of the s
	Dunlop	SP Sport 200 E	Tage of the state
	Pirelli	P 6000	HT TO
	Kleber	Dynaxer HP	spec
* C	Firestone	FH 6808	101
205/55 R 16 91W	Continental	Sport Contact	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
Quite	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	Orm <sub>2</sub>
	Michelin	MXM	non's
	Ğoodyear	NCT 3	inth
	Goodyear	NCT 5	200
	Pirelli	P 6000	illeuth
225/45 R 17 91W/Y	Continental	Sport Contact	, kdo <sup>o</sup>
	Dunlop 46	SP 9090	Vangin
	Pirelli	AP 6000	Nov.
	Michelin	Pilot Sport	No Ver Mentago in the nation of the national section o
	Bridgestone	Potenza RE 040	

#### Summer tyres for New Beetle Cabriolet from model year 2003 33.22

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91T	Continental	Eco Contact EP	
	Dunlop	SP 9*E	
	Michelin	XT 2	
	Goodyear	GT 2E	
	Firestone	F 580	
	Pirelli	P 3000	
195/65 R 15 91H	Firestone	FH 580	
	Continental	CH 90	
195/65 R 15 91V	Continental	Eco Contact CP	
	Goodyear	NCT 5	
	Michelin	Primacy	
	Dunlop	SP Sport 200 E	
	Pirelli	P 6000	
	Kleber	Dynaxer HP	
	Firestone	FH 6808	
205/55 R 16 91W	Continental	Sport Contact	These tyres are permitted only in conjunction with modified full-size hubcaps, in use from 11.99;
	Dunlop	SP Sport 2000 E	Also see ⇒ Technical Service Handbook
	Bridgestone	ER 30	



Tyre size	Make	Tread pattern	Remarks
	Michelin	MXM	
	Goodyear	NCT 3	
	Goodyear	NCT 5	
	Pirelli	P 6000	
225/45 R 17 91W/Y	Continental	Sport Contact	
	Dunlop	SP 9090 Volkswagen 4 c	
	PirelliVolk	₱°6000	Dr.
	Michelin niegodby	Pilot Sport	Suarante
	Bridgestone	Sport Contact SP 9090 Volkswagen AG does n Pilot Sport Potenza RE 040	30 Or.

#### 33.23 Summer tyres for New Beetle RSi

Tyre size	18,18	Make	Tread pattern
235/40 ZR 18 91W	whoy	Michelin	Pilot Sport

### Summer tyres for Golf from model year 2004 33.24

Tyre size	Make	Tread pattern	Remarks no
195/65 R 15 91T	Goodyear	GT 3	Remarks 958 of Information In the Information In Information In the Information In the Information In the Information In the Information In
ercia	Michelin	Energy 3	no <sub>m</sub>
Elec-	Continental	CEC3	natio
195/65 R 15 91H	Pirelli	P 6000	nint
	Goodyear	NCT 5	75 Sec. 19
	Michelin	EN 3	auro
	Bridgestone	B 390	100 July
	Continental Pirelli	CECJ	, ayburde
195/65 R 15 91V	Pirelli Pirelli	P 6000	or <sub>ka</sub>
	Goodyear	NCT 5 .DA nane	
	Michelin	EN 3	
	Bridgestone	B 390	
	Continental	Premium Contact	
205/55 R 16 91V	Pirelli	P 6000	
	Goodyear	NCT 5	
	Michelin	Energy 3	
	Bridgestone	ER 30	
	Continental	SC2	
	Bridgestone	ER 300 RFT	Flat-run tyres for 7 J x 16 EH2 rim
205/55 R 16 91W	Pirelli	P 6000	
	Goodyear	NCT 5	
	Bridgestone	ER 30	
225/45 R 17 91W	Bridgestone	RE 40	
	Bridgestone	RE 50	
	Michelin	Primacy	
	Dunlop	SP Sport 01A	
225/45 R 17 94W	Michelin	Primacy	



Tyre size	Make	Tread pattern	Remarks
225/40 R 18 92Y	Bridgestone	RE 50A	
	Continental	SC2	

#### 33.25 Summer tyres for Golf GTI from model year 2005

Tyre size		Make	Tread pattern
225/45 R 17 91W		Bridgestone  Bridgestone  KSWagen AG. Volkswagen A	RE 40
		Bridgestone KSWago	RE/50
		Michelin	Primacy
		Continental	SC2
	durle	Bridgestone	RE 50A
	ill distribution of the second	Dunlop	SP Sport 01A
225/40 R 18 92Y	, OQ1C	Bridgestone	RE 50A
	hole, is notbe,	Michelin	Exalto 2
	hole	Continental	SC 2

# Summer tyres for Golf Plus from model year 2005 33.26

Tyre size	Make	Tread pattern	Remarks ch
195/65 R 15 91T	Goodyear	GT 3	Remarks the story of information in the story of informati
	Michelin	Energy 3	info
	Continental	CEC3	mat
195/65 R 15 91H	Pirelli	P 6000	onin
	Goodyear	NCT 5	this
	Michelin	EN 3	III
	Bridgestone	B 390	·ing
	Continental Pirelli	CECJ	Gurdo
195/65 R 15 91V	Pirelli Pirelli	P 6000	MOVEDIA
	Goodyear	NG4027 - DA nagen	57/
	Michelin	EN 3	
	Bridgestone	B 390	
	Continental	Premium Contact	
205/55 R 16 91V	Pirelli	P 6000	
	Goodyear	NCT 5	
	Michelin	Energy 3	
	Bridgestone	ER 30	
	Continental	SC2	
	Bridgestone	ER 300 RFT	Flat-run tyres for 7 J x 16 EH2 rim
205/55 R 16 91W	Pirelli	P 6000	
	Goodyear	NCT 5	
	Bridgestone	ER 30	
225/45 R 17 91W	Bridgestone	RE 40	
	Bridgestone	RE 50	
	Michelin	Primacy	
	Dunlop	SP Sport 01A	



Tyre size	Make	Tread pattern	Remarks
225/45 R 17 94W	Michelin	Primacy	
225/40 R 18 92Y	Bridgestone	RE 50A	
	Continental	SC2	

#### 33.27 Summer tyres for Jetta from model year 2006

[	Tyre size	Make	Tread pattern	Remarks
	195/65 R 15 91T	Goodyear	GT 3	
		Michelin	Energy 3	
	yolkswagen A	Continental AG does no.	CEC3	
[	195/65 R 15 91H	Pirelli	P 6000	
	195/65 R 15 91H	Goodyear	NCT 5	
	unless	Michelin	EN 3	
7/1		Bridgestone	B 390	
000		Continental	CECJ	
570	195/65 R 15 91V	Pirelli	P 6000	
0/6,		Goodyear	NCT 5	
4M L		Michelin	EN 3	
		Bridgestone	B 390	
		Continental	Premium Contact 🙎	
	205/55 R 16 91V	Pirelli	P 6000	
		Goodyear	NCT 5	
2		Michelin	Energy 3	
erci <sup>8</sup>		Bridgestone	ER 30	
ELL C		Continental	SC2	
seor commercial purp		Bridgestone	ER 300 RFT	Flat-run tyres for 7 J x 16 EH2 rim
3	205/55 R 16 91W	Pirelli	P 6000	
	203/33 K 10 91W	Goodyear	NCT 5 NOT	
L	200 Jun	Bridgestone	ER 3000	
[:	225/45 R 17 91W	Bridgestone	RE 40	
	Protecteds	Bridgestone uebenishi	RE 50	
		Michelin	Primacy	
		Dunlop	SP Sport 01A	
[:	225/45 R 17 94W	Michelin	Primacy	

#### 33.28 Summer tyres for Touran from model year 2003

Tyre size	Make	Tread pattern	
195/65 R 15 91H	Pirelli	P 6000	
	Goodyear	NCT 5	
	Michelin	Energy 3	
	Bridgestone	B 390	
	Continental	CE CJ	
195/65 R 15 95H	Michelin	Energy 3	
Extra Load	Bridgestone	B 390	

Make	Trood wattown
Маке	Tread pattern
Pirelli	P 6000
Goodyear	NCT 5
Michelin	Energy 3
Bridgestone	B 390
Continental	Premium Contact
Pirelli	P 6000
Goodyear	NCT 5
Michelin	Energy 3
Continental	Sport Contact 25
Dunlop	Sport 01A
Bridgestone	ER 30
Bridgestone	ER 30
Michelin	Energy 3 8
Goodyear	NCT 5
Michelin	Primacy
Dunlop	Sport 01A
Continental	Sport Contact 2
Michelin	Primacy
	Goodyear Michelin Bridgestone Continental Pirelli Goodyear Michelin Continental Dunlop Bridgestone Bridgestone Michelin Goodyear Michelin Goodyear Michelin Goodyear Michelin Continental Dunlop Continental

#### Summer tyres for Passat from model year 1994 through model year 1997 33.29

Tyre size	Make	Tread pattern
185/65 R 14 86T	Dunlop	SP 9
	Continental	CT 22
	Uniroyal	R380/65
	Firestone	F 560
195/60 R 14 86H	Michelin	HX MXV 3A
	Dunlop	SP Sport D8M2
	Continental	CH 90
	Firestone	FH 690
205/50 R 15 86V	Firestone	FH 690
	Dunlop	SP Sport 2000
	Michelin	HX MXV 3A
	Continental	CV 90
	Fulda	Y 2000 +
205/50 R 15 86W	Michelin	HX MXV 3A
	Dunlop	SP Sport 2000

#### 33.30 Summer tyres for Passat from model year 1997 through model year 2006

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91T	Dunlop	SP9 E	
	Michelin	XT 2	
	Continental	Eco Contact EP	
	Goodyear	GT 2E	



Tyre size	Make	Tread pattern	Remarks  Des not guarantes of acceptantilla like in the correction tyres
	Firestone	F 580 gen AG. Volkswagen AG d	0e.c
	Pirelli (egd/b)	P 3000	S not guara
195/65 R 15 91H	Michelin authoris	XH1	4ntogor
	Dunlop Ness	SP 200 E	<sup>Q</sup> CC <sub>Q</sub>
	Goodyear	NCT 5	Par.
195/65 R 15 91V	Continental	Eco Contact CP	lab <sub>li</sub>
	Goodyear	Eagle NCT 5	iz wiji
	Michelin	Primacy	hres
	Dunlop	SP Sport 200 E	spect
	Pirelli	P 6000	toth
	Firestone	FH 680 B	1e cc
	Dunlop	SP Sport 200 ULW (ultra light weight)	Low-friction tyres  Low-friction tyres  Information  Low-friction tyres  Low-friction tyres
205/60 R 16 91V	Dunlop	SP Sport 2000 E	O SS
	Michelin	Primacy	f into
	Michelin	MXV 3A	ma
	Continental	Eco Contact CP	tion
205/55 R 16 91W	Continental	Sport Contact	n this
	Bridgestone	ER 30	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Dunlop Joy	SP Sport 2000 E	ingin
	Michelin Goodyear	MXM	Copy
	Goodyear YOUNGO	NCT 3	OV(d)App.
	Goodyear	NOT-5 <sub>014</sub> 104 Ue6	10Kens
	Pirelli	P 6000	
225/45 R 17 91Y	Michelin	Primacy	
	Bridgestone	Potenza	
	Continental	Sport C2	

#### 33.31 Summer tyres for Passat W8

Tyre size	Make	Tread pattern	Remarks
215/55 R 16 93Y	Michelin	Primacy	Only for USA
	Dunlop	SP 9000	
225/45 R 17 91Y	Bridgestone	Potenza	
	Michelin	Primacy	
	Continental	Sport C2	

#### Summer tyres for Passat Protect 33.32

Tyre size	Make	Tread pattern
205/55 R 16 93W XL	Dunlop	SP Sport 2000 E
205/55 R 16 97W/Y XL	Dunlop	SP Sport 9000
215/55 R 16 93Y XL	Dunlop	SP Sport 9000
XL means "Extra Load" Notes		

#### 33.33 Summer tyres for Passat from model year 2006

Tyre size	Make Volkswagen	Tread pattern	Remarks
205/55 R 16 91H 205/55 R 16 91H	Michelin	Primacy	
sorised by	Goodyear	Excellence	
es autre	Bridgestone	ER 300	
dunles	Dunlop	SP Sport 01A %	
205/55 R 16 94V	Michelin	Primacy 2	
<sup>1</sup> 00n	Goodyear	Excellence	
isno <sub>fDe</sub>	Bridgestone	ER 300	
215/55 R 16 97V	Bridgestone	ER 300 RFT	Flat-run tyres for 7 J x 16 EH2 rim
215/55 R 16 97W	Michelin	Primacy	
part	Dunlop	SP Sport 01A	
<u></u>	Bridgestone	ER 300	
235/45 R 17 97W	Pirelli	P Zero Rosso	
ind	Continental	SC2	
rcia	Bridgestone	ER 030A	
235/40 R 18 95Y	Pirelli	P Zero Rosso	

# Summer tyres for Phaeton from model year 2003

Tyre size	Make	Tread pattern
235/60 R 16 100 M <sub>QOO</sub> Aq <sub>Dologold</sub>	Bridgestone MQHIGHT	ERO 30
Adbelogion .	Dunlop Dunlop Dunlop	SP 9000
235/55 R 17 99Y	Bridgestone	ERO 30
	Goodyear	NCT 5
	Dunlop	SP 9000
	Michelin	Primacy
235/50 R 18 101Y XL	Bridgestone	ERO 40
	Dunlop	SP 9000
255/45 R 18 103Y XL	Bridgestone	ERO 40
	Dunlop	SP 9000
255/40 R 19 100Y XL	Pirelli	P Zero r

#### Summer tyres for Sharan from model year 1996 33.35

Tyre size	Make	Tread pattern	
195/65 R 15 95T	Continental	CT 22	
reinforced	Firestone	F 570	
205/60 R 15 95H	Continental	CH 90	
Only 16" tyres are permitted for vehicles from model year 2002			
195/60 R 16 C 99/97H	Dunlop	SP Sport 200	
	Bridgestone	ER 30C	
	Michelin	Agilisis 51	
205/55 R 16 C 98/96H	Bridgestone	ER 30C	



Tyre size		Makeorisess	Tread pattern
215/55 R 16 95H		Dunlop	SP Sport 2020 E
reinforced	3/2	Michelin	HXMXM
		Continental	CEC CP
215/55 R 16 95W	2010	Dunlop	SP Sport 2020 E
reinforced	whole, is not	Michelin	HXMXM
	whoy	Continental	CEC CP
215/55 R 16 97H reinforced	ırt or in	Michelin	HXMXM the
215/55 R 16 97W reinforced	es, in pa	Michelin	HXMXM
225/45 R 17 94W reinforced	sodund	Michelin	Pilot Primacy

# Summer tyres for Touareg from model year 2003 33.36

Tyre size	Make	Tread pattern
235/65 R 17 108V	Bridgestone	Turanza ER 30
	Dunlop	PT 4000
	Michelin  Dunlop  Michelin	Diamaris Out Diamaris
255/60 R 17 106V	Dunlop Toppon	PT 8000
	Michelin Notation	Diamaris 4x4
255/55 R 18 109Y	Bridgestone	Turanza ER 30
	Pirelli	P Zero Rosso
	Continental	4x4 Sport Contact
275/45 R 19 108Y	Pirelli	P Zero Rosso
	Continental	4x4 Sport Contact
275/40 R 20 106Y	Pirelli	P Zero Rosso
	Michelin	Diamaris
	Continental	4x4 Sport Contact

# 34 Approved makes of all-season tyres for initial fitting

## 34.1 All-season tyres for Lupo from model year 1999 through model year 2005

Tyre size		Make	Tread pattern
155/70 R 13 75T	"agen AG. Vo	Dunlop <sub>AGd</sub>	SP All Season M2
175/65 R 13 80T AND	MAOIKEMAR	Dunlop Dunlop	SP All Season M2

# 34.2 All-season tyres for Polo from model year 1995 through model year 2002

Tyre size	Make	Tread pattern
155/70 R 13 75T	Dunlop	SP All Season M2 (for Europe)
175/65 R 13 80T	Dunlop	SP All Season M2 (for Europe)
Who	Continental	TS 755

# 34.3 All-season tyres from model year 2002

Tyre size	Make	Tread pattern
165/70 R 14 81T	Goodyear	Vector 3
185/60 R 14 82H	Dunlop	SP All Season M2
Julos	Goodyear	Eagle Vector

# 34.4 All-season tyres for Polo Saloon from model year 2004

Tyre size	Make	Tread pattern
165/70 R 14 81T do	Goodyear MARANTE	Vector 3
185/60 R 14 82H	Dunlob <sup>A</sup> nags <sub>Wayt</sub>	SP All Season M2
	Goodyear	Eagle Vector

# 34.5 All-season tyres for Golf, Vento from model year 1992 through model year 1998

Tyre size	Make	Tread pattern	Remarks
175/70 R 13 82T	Dunlop	SP All Season M2	
185/60 R 14 82H	Dunlop	SP All Season M2	For Europe
195/60 R 14 86H	Dunlop	All Season M2	
	Goodyear	Eagle GA	For USA
	Goodrich	Comp T/A	
205/50 R 15 86H	Goodyear	Eagle GA	For USA

#### 34.6 All-season tyres for Golf Estate from model year 1994 through model year 1998

Tyre size	Make	Tread pattern	Remarks
175/70 R 13 82T	Dunlop	SP All Season M2	
185/60 R 14 82H	Dunlop	SP All Season M2	For Europe
195/60 R 14 86H	Dunlop	All Season M2	
	Goodyear	Eagle GA	For USA
	Goodrich	Comp T/A	
205/50 R 15 86H	Goodyear	Eagle GA	For USA

### 34.7 All-season tyres for Golf Cabriolet, from model year 1994 through model year 1997

Tyre size	Make	Tread pattern	Remarks
185/60 R 14 82H	Dunlop	SP All Season M2	For Europe

## 34.8 All-season tyres for Golf, Golf 4Motion from model year 1998 through model year 2004 Year AG. Volkswagen AG does

Make	Tread pattern	Remarks
Dunlop	SP All Season M2	
Dunlop	SP All Season M2	For Europe
Continental	CH 95	For USA
Michelin	MXV4 Plus	1
Goodyear	Eagle LS	1
Continental	CH 95	
Goodyear	Eagle RSA	]
Michelin	MXV4 Plus	For Japan
Michelin	MXM 8	For USA
Goodyear	Eagle RSA	1
Michelin	MXM	For USA
	8 of Infor	
	Dunlop Dunlop Continental Michelin Goodyear Continental Goodyear Michelin Michelin Goodyear Michelin Goodyear Michelin	Dunlop SP All Season M2  Dunlop SP All Season M2  Continental CH 95  Michelin MXV4 Plus  Goodyear Eagle LS  Continental CH 95  Goodyear Eagle RSA  Michelin MXV4 Plus  Michelin MXV4 Plus  Michelin MXM  Goodyear Eagle RSA  Michelin MXM  Goodyear Eagle RSA  Michelin MXM  The season M2  MXV4 Plus  MXV4 Plus  MXV4 Plus  MXM  MXM  MXM  MXM  MXM  MXM  MXM  M

# All-season tyres for Bora, Bora 4Motion from model year 1999 through model year 2005

0.		.57	
Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91H	Dunlop	SP All Season M2	For Europe
195/65 B 15 91H	Continental	CH 95 (%)	For USA
464100	Michelin	MXV4 Plus	
ADD ADDIDO	Goodyear	Eagle LS	
205/55 R 16 91H	Continental	CH 95	
	Goodyear	Eagle RSA	
	Michelin	MXV4 Plus	For Japan
225/45 R 17 91H	Michelin	MXM	For USA
	Goodyear	Eagle RSA	

Tyre size	Make	Tread pattern	Remarks
225/45 R 17 94H XL	Michelin	MXM	For USA

## 34.10 All-season tyres for Golf Estate, Golf Estate 4Motion from model year 1999 through model year 2006, Bora Estate, Bora Estate 4Motion from model year 1999 through model year 2005

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91H	Dunlop	SP All Season M2	For Europe
	Continental	CH 95 Aby Volkswagen	For USA
	Michelin	MXV4 Plus	Juarantee .
	Goodyear	Eagle LS	Oraco
205/55 R 16 91H	Continental &	CH 95	Dr. Ally
	Goodyear	Eagle RSA	3.
	Michelin	MXV4 Plus	For Japan
225/45 R 17 91H	Michelin §	MXM	For USA
	Goodyear 2	Eagle RSA	
225/45 R 17 94H XL	Michelin 🗐	MXM	For USA

### 34.11 All-season tyres for Golf Cabriolet, from model year 1998 through model year 2002

Tyre size	Make [8]	Tread pattern	Remarks		
175/80 R 14 88H	Dunlop 🗒	SP All Season M2			
195/65 R 15 91H	Dunlop	SP All Season M2			
205/55 R 16 91H	Continental &	CH 95	780		
	Goodyear	Eagle RSA	- IIII		
	Michelin	MXV4 Plus	For Japan		
225/45 R 17 91H	Michelin	MXM	For USA		
225/45 R 17 91H Michelin MXM For USA  - Sylve 6eM Sylon Multiple Control of the C					
24.12	on turns for Now	Pootlo from model ve	or 1000		

#### 34.12 All-season tyres for New Beetle from model year 1999

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91H	Dunlop	SP All Season M2	For Europe
	Continental	CH 95	For USA
	Michelin	MXV4 Plus	
	Goodyear	Eagle LS	
205/55 R 16 91H	Continental	CH 95	For USA
	Goodyear	Eagle RSA	
	Michelin	MXV4 Plus	
225/45 R 17 91H	Michelin	MXM 4	For USA
	Goodyear	Eagle RSA	
225/45 R 17 90H	Michelin	MXM	For Japan



#### All-season tyres for New Beetle Cabriolet from model year 2003 34.13

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91H	Dunlop	SP All Season M2gen AG de	For Europe
	Continental AND	CH 95	For USA
	Michelin Morise	MXV4 Plus	-drantee
	Goodyears	Eagle LS	Oraco
205/55 R 16 91H	Continental	CH 95	For USA
	Goodyear	Eagle RSA	For USA STATE OF THE PARTY OF T
	Michelin	MXV4 Plus	6
225/45 R 17 91H	Michelin	MXM 4	For USA
	Goodyear	Eagle RSA	aspe

## All-season tyres for Golf from model year 2004 34.14

Tyre size	Make	Tread pattern	Remarks 📆
195/65 R 15 91H	Dunlop	AS M2	s of infor
	Goodyear	Vector EV2	info <sub>n</sub>
'	Michelin	MXV 4 S8	For USA
	Goodyear	Eagle LS	n <sub>in</sub>
	Continental	Pro Contact	This o
205/55 R 16 91H	Michelin	MXV 4 S8	For USA Helicos
	Goodyear	Eagle LS	, integer
	Continental 4000000000000000000000000000000000000	Pro Contact	auGirAdo S
	Bridgestone Store	EL 400	MOVEDE
205/55 R 16 94V	Goodyear	Necton 5 .DA napan.	
225/45 R 17 91H	Michelin	MXM 4	For USA
	Continental	Pro Contact	
	Goodyear	Eagle RSA	

#### 34.15 All-season tyres for Golf Plus from model year 2005

Tyre size	Make	Tread pattern	Remarks	
195/65 R 15 91H	Dunlop	AS M2		
	Goodyear	Vector EV2		
	Michelin	MXV 4 S8	For USA	
	Goodyear	Eagle LS		
205/55 R 16 91H	Michelin	MXV 4 S8	For USA	
	Goodyear	Eagle LS		
	Bridgestone	EL 400		
205/55 R 16 94V	Goodyear	Vector 2		
225/45 R 17 91H	Michelin	MXM 4	For USA	
	Continental	Pro Contact		
	Goodyear	Eagle RSA		

# 34.16 All-season tyres for Jetta from model year 2006

Tyre size	Make	Tread pattern	Remarks	
195/65 R 15 91H	Dunlop	AS M2		
	Goodyear	Vector EV2		
	Michelin	MXV 4 S8	For USA	
	Goodyear	Eagle LS		
205/55 R 16 91H	Michelin	MXV 4 S8	For USA	
	Goodyear	Eagle LS		
	Bridgestone	EL 400		
205/55 R 16 94V	Goodyear	Vector 2		
225/45 R 17 91H	Michelin	MXM 4	For USA	
	Continental	Pro Contact		
	Goodyear	Eagle RSA		

# 34.17 All-season tyres for Touran from model year 2003

Tyre size	Make	Tread pattern
195/65 R 15 91H	Dunlop	AS M2
205/55 R 16 94V Extra Load	Goodyear	Vector 2

# 34.18 All-season tyres for Passat from model year 1997 through model year 2006

Tyre size	Make	Tread pattern	Remarks
195/65 R 15 91H	Dunlop	SP All Season M2	For Europe
dulile	Continental	CH 95	For USA
8	Michelin	MXV4 Plus	132/162
1604	Goodyear	Eagle LS	Dility
205/55 R 16 91H.S	Continental	CH 95	With 1
, ho/e,	Goodyear	Eagle RSA	(esp
ın w,	Michelin	MXV4 Plus	For Japan
225/45 R 17 94H XL	Michelin	MXM	For USA

# 34.19 Alleseason tyres for Passat W8

Tyre size	Make	Tread pattern	Remarks
215/55 R 16 93H	Continental	CH 95	For USA
215/55 R 16 97H XL	Continental	CH 95	For USA
XL means "Extra Load" Notes	Michelin	MXM 4	This go

# 34.20 All-season tyres for Passat from model year 2006

Tyre size	Make "Yp <sub>OljOljOld</sub>	Tread pattern68NSX	Remarks
205/55 R 16 94V	Goodyear	Vector 2	
205/55 R 16 97H	Goodyear	Eagle LS	For USA



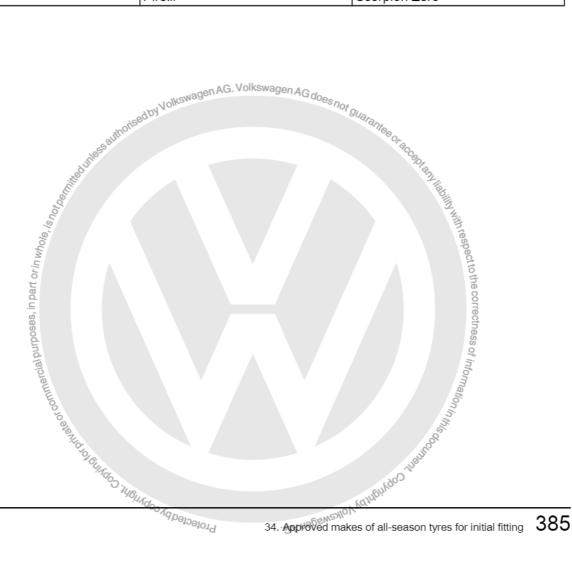
Tyre size	Make	Tread pattern	Remarks
	Michelin	MXM 4	
235/45 R 17 97H	Michelin	MXM 4	For USA

#### 34.21 All-season tyres for Phaeton from model year 2003

Tyre size	Make	Tread pattern	Remarks
235/60 R 16 100H	Continental	CH 95	For USA
235/55 R 17 103H XL	Michelin	MXM 4	
255/45 R 18 103H XL	Michelin	MXM 4	
XL means "Extra Load" Notes			

#### All-season tyres for Touareg from model year 2003 34.22

Tyre size	Make	Tread pattern
235/70 R 16 105H	Goodyear	Wrang W HP
235/65 R 17 108H	Continental	4x4 Contact
255/60 R 17 106H	Dunlop	ST 8000 A/T
	Pirelli	Scorpion Zero
255/55 R 18 109V	Continental	4x4 Contact
	Pirelli	Scorpion Zero



## Approved makes of winter tyres for 35 initial fitting

#### Winter tyres for Lupo 3L from model year 1999 35.1

	, Lupo 1999 ➤ , Polo 2002 ➤ , Polo Side - Edition 06.2005	olo 1995 ➤ , Polo Classi  New AG. Volkswagen AG does not guara
35 Approved initial fittir	makes of winter tyres to	or  I year 1999
35.1 Winter tyre	es for Lupo 3L from model	l year 1999
Tyre size	Make	Tread pattern
155/65 R 14 75T	Continental	TS 760 Winter Contact
	Dunlop	SP Winter Sport M2
	Michelin	Alpin
35.2 Winter tyre	es for Lupo FSI from mode	Tread pattern  TS 760 Winter Contact  SP Winter Sport M2  Alpin  Pl year 1999
Tyre size	Make	Tread pattern
155/65 R 14 75T	Continental	TS 760 Winter Contact
	Dunlop	SP Winter Sport M2
	-69	

#### Winter tyres for Lupo FSI from model year 1999 35.2

Tyre size	Make	Tread pattern
155/65 R 14 75T	Continental	TS 760 Winter Contact
	Dunlop	SP Winter Sport M2
	Michelin	Alpin

#### Winter tyres for Lupo GTI from model year 1999 35.3

		Michelin	Alpin
		O RUMADO	(402,1981)
35.3 V	Vinter tyres for Lu	ipo GTI from model year 19	99 aug Na High Kao 3 *
Tyre size		Make The John John John John John John John John	Tread pattern
185/55 R 14 7	78T	Continental	TS 760
		Dunlop	SP Winter Sport M2
		Michelin	Alpin

#### 35.4 Winter tyres for Lupo from model year 1999 through model year 2005

Tyre size	Make	Tread pattern
155/70 R 13 75Q	Goodyear	Ultra Grip 5
	Michelin	Alpin
155/70 R 13 75S	Vredestein	Snowtrac
155/70 R 13 75T	Continental	TS 780
	Kleber	Krisalp 3
175/65 R 13 80Q	Goodyear	Ultra Grip 5
175/65 R 13 80T	Dunlop	SP Winter Sport M2
	Vredestein	Snowtrac
185/55 R 14 78T	Continental	TS 760
	Dunlop	Winter Sport M2
	Michelin	Alpin

#### Winter tyres for Fox from model year 2006 35.5

Tyre size	Make	Tread pattern
165/70 R 14 81T	Continental	TS 780 Winter Contact
	Dunlop	SP Winter Sport M2
	Michelin	XM + S Alpin



Tyre size	Make	Tread pattern
	Goodyear	Ultra Grip 5
185/60 R 14 82Q/T	Goodyear	Ultra Grip 6
	Continental	TS 780 Winter Contact
	Vredestein	Snowtrac 2
	Michelin	XM + S Alpin

#### Winter tyres for Polo model year 1995 through model year 2002 35.6

Tyre size	Make	Tread pattern
155/70 R 13 75Q	Goodyear	Ultra Grip 5
	Michelin	Alpin
155/70 R 13 75S	Vredestein	Snowtrac
155/70 R 13 75T	Continental	TS 780
	Kleber	Krisalp 3
175/65 R 13 80Q	Goodyear	Ultra Grip 5
175/65 R 13 80T	Dunlop	SP Winter Sport M2
	Vredestein	Snowtrac
185/55 R 14 78T	Continental	TS 760
	Dunlop	Winter Sport M2
	Michelin	gen AG. Volks Apin AG dogo
05.7	Dunlop Michelin	Winter Sport M2  Sen AG. Volks Winter AG does not guarantee or acceptance of acceptanc
35.7 Winter tyres	for Polo from model year	· 2002
<b>=</b>	NA 120	T

# Winter tyres for Polo from model year 2002 35.7

Tyre size	Make	Tread pattern
155/80 R 13 79Q	Continental	TS 760 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin	XM + S Alpin
165/70 R 14 81T	Continental	TS 780 Winter Contact
	Dunlop	SP Winter Sport M2
	Dunlop  Michelin	XM + S Alpin
i. se	.≡ ģ Goodyear	Ultra Grip 5
185/60 R 14 82Q/T	Goodyear	Ultra Grip 6
	Continental	TS 780 Winter Contact
	Vredestein	Snowtrac 2
	Michelin	XM + S Alpin
185/55 R 15 82T	Dunlop	SP Winter Sport M2
	Michelin	XM + S Alpin
185/55 R 15 85/86T	Nokian	NRW auff
	Pirelli 4/1/1/2	Winter 190

# Winter tyres for Polo Saloon from model year 2004 35.8

Tyre size	Make	Tread pattern
155/80 R 13 79Q	Continental	TS 760 Winter Contact
	Goodyear	Ultra Grip 5

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ĺ	10	¥.0	M
١	v	۸Š	//

Tyre size	Make	Tread pattern
	Michelin	XM + S Alpin
165/70 R 14 81T	Continental	TS 780 Winter Contact
	Dunlop	SP Winter Sport M2
	Michelin	XM + S Alpin
	Goodyear	Ultra Grip 5
185/60 R 14 82Q/T	Goodyear	Ultra Grip 6
185/55 R 15 82T	Dunlop	SP Winter Sport M2
	Michelin	XM + S Alpin
185/55 R 15 85/86T	Nokian	NRW
a late authorised by	Nokian  Pire II plkswagen AG does not guara,	Winter 190

## Winter tyres for Polo Fun from model year 2004 35.9

Tyre size	Make	Tread pattern
185/60 R \$5 84T	Continental	Winter Contact
185/60 R 15 88T/H	Continental	TS 790
0/6	Vredestein	Snowtrac

#### Winter tyres for Polo Classic model year 1996 through model year 2002 35.10

Tyre size	Make	Tread pattern
175/65 R 14 82Q/T	Dunlop	SP Winter Sport M2
d leis	Goodyear	Ultra Grip 5
185/60 R 14 82Q	Michelin	XM + S Alpin
185/60 R 14 82T	Continental	TS 780 Winter Contact
6	Goodyear	Ultra Grip 5
Mal	Michelin	Alpin
TO BE RULD TO BUILD TO BE REAL PROPERTY OF THE PERTY OF T	Vredestein	Snowtrac
185/60 R 14 82H	Continental (Notice Text)	TS 770 Winter Contact

# Notected by copyright Winter tyres for Polo Estate model year 1998 through model year 2002 35.11

Tyre size	Make	Tread pattern
175/65 R 14 82Q/T	Dunlop	SP Winter Sport M2
	Goodyear	Ultra Grip 5
185/60 R 14 82Q	Michelin	XM + S Alpin
185/60 R 14 82T	Continental	TS 780 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin	Alpin
	Vredestein	Snowtrac
185/60 R 14 82H	Continental	TS 770 Winter Contact



#### Winter tyres for Golf, Vento from model year 1992 through model year 1998 35.12

Tyre size	Make Uniroyal doy dalkswagen AG. Volkst	wagen Tread pattern
175/70 R13 82T	Uniroyal doy Volta	MS + 4 Suara
	Goodyear	Ultra Grip 5
	Michelin	XM + S 130
185/60 R 14 82Q	Michelin	XM + S Alpin
185/60 R 14 82T	Continental	TS 780 Winter Contact
Pour	Goodyear	Ultra Grip 5
185/60 R 14 82T	Michelin	Alpin
Who	Vredestein	Snowtrac
185/60 R 14 82H	Continental	TS 770 Winter Contact
185/55 R 15 85T	Continental	TS 770 Winter Contact
i.s	Michelin	XM + S 130
185/55 R 15 82H	Continental	TS 770 Winter Contact
185/60 R 14 86T	Continental	TS 770 Winter Contact
185/60 R 14 86T	Michelin	XM + S 130

### Winter tyres for Golf Estate from model year 1994 through model year 1998 35.13

Tyre size	Make	Tread pattern
175/70 R13 82T	Unitoyal	MS + 4
	Goodyear	Ultra Grip 5 500
	Goodyear Michelin	XM + \$ 130
185/60 R 14 82Q	Michelin	XM + S Alpin
185/60 R 14 82T	Continental	TS 780 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin	Alpin
	Vredestein	Snowtrac
185/60 R 14 82H	Continental	TS 770 Winter Contact
185/55 R 15 85T	Continental	TS 770 Winter Contact
	Michelin	XM + S 130
185/55 R 15 82H	Continental	TS 770 Winter Contact
185/60 R 14 86T	Continental	TS 770 Winter Contact
	Michelin	XM + S 130

### 35.14 Winter tyres for Golf Cabriolet, from model year 1994 through model year 1997

Tyre size	Make	Tread pattern
175/70 R13 82T	Uniroyal	MS + 4
	Goodyear	Ultra Grip 5
	Michelin	XM + S 130
185/60 R 14 82Q	Michelin	XM + S Alpin
185/60 R 14 82T	Continental	TS 780 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin	Alpin



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Tyre size	Make	Tread pattern
	Vredestein	Snowtrac
185/60 R 14 82H	Continental	TS 770 Winter Contact
185/60 R 14 86T	Continental	TS 770 Winter Contact
	Michelin	XM + S 130

### Winter tyres for Golf, Golf 4Motion from model year 1998 through model 35.15 year 2004

,	· Orise	Tuesdante un
Tyre size	Make ssaum	Tread pattern
175/80 R 14 88Q	Continental Sure	TS 780 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin &	Alpin
175/80 R 14 88T	Dunlop &	SP Winter Sport M2
	Vredestein	Snowtrac
195/65 R 15 91T	Continental	TS 790 Winter Contact
	Dunlop by	SP Winter Sport M3
	Goodyear	Ultra Grip 6
	Michelin 🖁	Alpin
	Pirelli da	Winter 190
195/65 R 15 91H	Continental	TS 790 Winter Contact
	Michelin 2	Pilot Alpin
	Nokian 👸	NRW
	Vredestein 🔵	Wintrac
	Goodyear Continental Dunlop	Eagle UG GW3
205/55 R 16 91H	Continental OG	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Michelin 4601	Pilot Alpin
	Pirelli	Pilot Alpin  Pilot Alpin  Winter 210  Wintrac
	Vredestein	Wintrac

### 35.16 Winter tyres for Bora, Bora 4Motion from model year 1999 through model year 2005

Tyre size	Make	Tread pattern
195/65 R 15 91T	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Goodyear	Ultra Grip 6
	Michelin	Alpin
	Pirelli	Winter 190
195/65 R 15 91H	Continental	TS 790 Winter Contact
	Michelin	Pilot Alpin
	Nokian	NRW
	Vredestein	Wintrac
	Goodyear	Eagle UG GW3
205/55 R 16 91H	Continental	TS 790 Winter Contact



Tyre size	Make	Tread pattern
	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210
	Vredestein	Wintrac

## Winter tyres for Golf Estate, Golf Estate 4Motion from model year 1999 35.17 through model year 2006, Bora Estate, Bora Estate 4Motion from model year 1999 through model year 2005

Tyre size	Make	Tread pattern
195/65 R 15 91T	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Goodyear	Ultra Grip 6
	Michelin	Alpin
	Pirelli	Winter 190
195/65 R 15 91H	Continental	TS 790 Winter Contact
	Michelin	Pilot Alpin
	Nokian	NRW
	Vredestein	Wintrac
	Goodyear	Eagle UG GW3
205/55 R 16 91H	Continental	TS 790 Winter Contact
. Volkswas	Dunlop Dunlop	SP Winter Sport M3
unised by the	Continental Dunlop  Michelin	Pilot Alpin
205/55 R 16 91H	Pirelli	Winter 210
Aufiles	Vredestein	Wintrac

#### Winter tyres for Golf 32 35.18

Tyre size	Make	Tread pattern
205/50 7 93T/H	Dunlop	SP Winter Sport M2

#### Winter tyres for Golf Anniversary GTI 35.19

Tyre size	Make	Tread pattern
205/55 R 16 91H	Continental	TS 790 Winter Contact
TILLIAN TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE	Dunlop	SP Winter Sport M3
350	Michelin	Pilot Alpin
of the state of th	Pirelli	Winter 210
o o o o o o o o o o o o o o o o o o o	Vredestein	Wintrac

#### Winter tyres for Golf Cabriolet, from model year 1998 through model year 35.20 . DA nags 2002

Tyre size	Make	Tread pattern
175/70 R13 82T	Uniroyal	MS + 4

Tyre size	Make	Tread pattern
	Goodyear	Ultra Grip 5
	Michelin	XM + S 130
185/60 R 14 82Q	Michelin	XM + S 130
185/60 R 14 82T	Continental	TS 780 Winter Contact
	Goodyear	Ultra Grip 5
	Michelin	Alpin
	Vredestein	Snowtrac
185/60 R 14 82H	Continental	TS 770 Winter Contact
185/55 R 15 85T	Continental	TS 770 Winter Contact
	Michelin	XM + S 130
185/55 R 15 82H	Continental	TS 770 Winter Contact
185/60 R 14 86T	Continental	TS 770 Winter Contact
	Michelin	XM + S 130

#### Winter tyres for New Beetle from model year 1999 35.21

Tyre size	Make	Tread pattern
195/65 R 15 91T	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Goodyear	Ultra Grip 6
	Michelin	Alpin
	Pirelli	Winter 190
195/65 R 15 91H	Continental	TS 790 Winter Contact
	Michelin Nokian Vredestein	TS 790 Winter Contact  TS 790 Winter Contact  ONE TO THE WAR TO THE WINTER THE TO THE WINTER THE TO
	Nokian agedby	NRW NRW
	Vredestein authori	Wintrac
	Goodyear	Eagle UG GW3
205/55 R 16 91H	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Michelin &	Pilot Alpin
	Pirelli 🥳	Winter 210
	Vredestein	Wintrac

# Winter tyres for New Beetle Cabriolet from model year 2003 35.22

Tyre size	Make	Tread pattern
195/65 R 15 91T	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Goodyean	Ultra Grip 6
	Michelin S	Alpin
	Pirelli	Winter 190
195/65 R 15 91H	Continental Michelin	TS 790 Winter Contact
	Michelin	Pilot Alpin
	Nokian 44614Ado	NRW KQW <sup>6,1</sup>
	Nokian Vredestein	Mintrac Sylabensylo Nas



Tyre size	Make	Tread pattern
	Goodyear	Eagle UG GW3
205/55 R 16 91H	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210
	Vredestein	Wintrac

#### 35.23 Winter tyres for New Beetle RSi

Tyre size	Make	Tread pattern
205/55 R 16 91H	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210

#### 35.24 Winter tyres for Golf from model year 2004

Tyre size	Make	Tread pattern
195/65 R 15 91H	Goodyear	Eagle UG GW3
205/55 R 16 91H	Dunlop	SP Winter Sport M3
Lolkswager	Michelin AG does no.	Pilot Alpin
uthorised by Volkswager	Pirelli Pirelli	Winter 210
authorn	Goodyear	Eagle UG GW3

#### 35.25 Winter tyres for Golf GTI from model year 2005

Tyre size	Make	Tread pattern
205/55 R 16 91H	Dunlop	SP Winter Sport M3
wui	Michelin	Pilot Alpin
110	Pirelli	Winter 210
in pe	Goodyear	Eagle UG GW3

#### Winter tyres for Golf Plus from model year 2005 35.26

Tyre size	Make	Tread pattern	
195/65 R 15 91H	Goodyear	Eagle UG GW3	
205/55 R 16 91H	Dunlop	SP Winter Sport M3	
ill de la company de la compan	Michelin	Pilot Alpin	
Busca	Pirelli	Winter 210	
7V5	Goodyear	Eagle UG GW3	
Michelin  Pirelli  Goodyear  Eagle UG GW3			
35.27 Winter tyres for lette from model year 2006			

#### Winter tyres for Jetta from model year 2006 35.27

Tyre size	Make	Tread pattern
195/65 R 15 91H	Goodyear	Eagle UG GW3

Tyre size	Make	Tread pattern
205/55 R 16 91H	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210
	Goodyear	Eagle UG GW3

# 35.28 Winter tyres for Touran from model year 2003

Tyre size	Make	Tread pattern
195/65 R 15 91H	Goodyear	Eagle UG GW3
195/65 R 15 95T	Goodyear	UG 6
	Continental	TS 790
205/55 R 16 91H	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli 100/iseoth	Winter 210
205/55 R 16 94H	Dunlop 55 auth	SP Winter Sport M3

# 35.29 Winter tyres for Passat from model year 1994 through model year 1997

Tyre size	Make 🥳	Tread pattern
185/65 R 14 86T	Continental	TS 760 Winter Contact
	Goodyear	Ultra Grip 4 +
	Michelin	XM + S 130
	Uniroyal	MS + 4
195/60 R 14 86T	Continental	TS 770 Winter Contact
	Goodyear	Ultra Grip 4 +
	Michelin	XM + S 130
205/50 R 15 86H	Michelin 2	TXM + S 330

# 35.30 Winter tyres for Passat from model year 1997 through model year 2006

Tyre size	Make	Tread pattern
195/65 R 15 91T	Continental "4646	TS 790 Winter Contact  SP Winter Sport M3  Ultra Grip 6
	Dunlop	SP Winter Sport M3 NSXION NO.
	Goodyear	Ultra Grip 6
	Michelin	Alpin
	Pirelli	Winter 190
195/65 R 15 91H	Continental	TS 790 Winter Contact
	Michelin	Pilot Alpin
	Nokian	NRW
	Vredestein	Wintrac
	Dunlop	SP Winter Sport M3
205/55 R 16 91H	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210



Tyre size	Make	Tread pattern
	Vredestein	Wintrac
205/55 R 16 94H	Dunlop	SP Winter Sport M3

#### 35.31 Winter tyres for Passat W8

Tyre size	Make Make	Tread pattern
205/55 R 16 94H XE XL means "Extra Load" Notes	Make  Dunlop  Dunlop	SP Winter Sport M3
205/50 R ↑7 93H for Europe	Dunlop	SP Winter Sport M2
225/45 R 17 91H	Continental	TS 790 Winter Contact
i is n	Dunlop	SP Winter Sport M3
whole, i	Michelin	Pilot Alpin
rinw	Pirelli	Winter 210
225/45 R 17 91V	Continental	TS 790 Winter Contact
ri De	Pirelli	Winter 240

#### 35,32 Winter tyres for Passat Protect

Tyre size	Make	Tread pattern
205/55 R 16 94H XL XL means "Extra Load" Notes	Dunlop	SP Winter Sport M3

## Winter tyres for Passat from model year 2006 35.33

Tyre size	Make : DA Nagensylot	Tread pattern
205/55 R 16 91H	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Pirelli	Winter 210
	Goodyear	Eagle UG GW3
235/45 R 17 94H	Dunlop	SP Winter Sport M3

#### 35.34 Winter tyres for Phaeton from model year 2003

Tyre size	Make	Tread pattern
235/60 R 16 100H	Continental	TS 790 Winter Contact
	Dunlop	SP Winter Sport M2
	Dunlop	SP Winter Sport M3
	Michelin	Pilot Alpin
	Vredestein	Wintrac
	Goodyear	UG GW3
235/55 R 17 99H	Dunlop	SP Winter Sport M2
235/50 R 18 103H XL	Dunlop	SP Winter Sport M2



Lupo 3L 1999 > , Lupo 1999 > , Polo 2002 > , Polo 1995 > , Polo Classi ... Wheels and Tyres Guide - Edition 06.2005

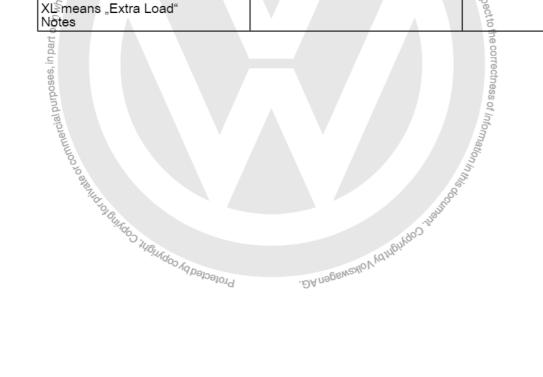
Tyre size	Make	Tread pattern
XL means "Extra Load" Notes		

#### 35.35 Winter tyres for Sharan from model year 1996

Tyre size	Make	Tread pattern
195/65 R 15 95T	Continental	TS 770 Winter Contact
Only 16" tyres are permitted for vehicles from model year 2002		
195/60 R 16 C 99/97T	Dunlop	SP Winter Sport M2
215/55 R 16 97H	Dunlop	SP Winter Sport M3
215/55 R 16 95W	Dunlop	SP Winter Sport M3

# Winter tyres for Touareg from model year 2003 35.36

:60	72	
Tyre size	Make	Tread pattern
235/70 R 16 106T	Continental	4x4 Winter Contact
235/65 R 17 108H XL	Dunlop	Grandtrek WT M2
1100	Continental	4x4 Winter Contact
235/60 R 18 107H XL	Dunlop	Grandtrek WT M2
255/50 R 19 107V XL	Pirelli	Scorpion Ice & Snow
XL means "Extra Load" Notes		pectto





## Approved makes of off-road tyres for 36 initial fitting

# Off-road tyres for Touareg from model year 2003 36.1

	- O <sub>A</sub>	
Tyre size	Make	Tread pattern
235/70 R 16 105T	Pirelli	Scorpion A/T
235/65 R 17 108T	Pirelli	Scorpion A/T
235/60 R 18 107T	Pirelli	Scorpion A/T
235/65 R 17 108T 235/60 R 18 107T	Pirelli  Respect to the correctness of into made in the correc	